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ENCYCLOPÉDIE MODERNE.

ATLAS.

TOME I.

CYCLOPÉDIE

MODERNE,

OU

NAIRE ABRÉGÉ

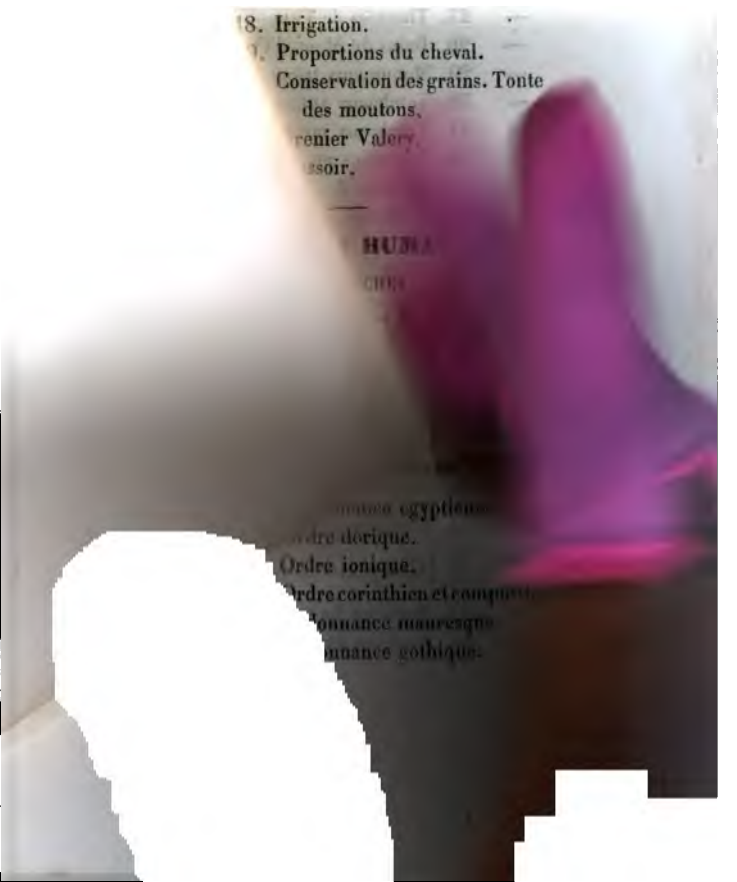
DES LETTRES ET DES ARTS.

DERNE.

S PLANCHES

NUES

ER VOLUME.



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8. Irrigation.
. Proportions du cheval.
Conservation des grains. Tonte
des moutons.
renier Valery.
ssoir.

HUMA

egyptien
dorique.
Ordre ionique.
rdre corinthien et compo
onnance mauresque
nnance gothique.

PARIS — TYPOGRAPHIE DE FIRMIN DIDOT FRÈRES, RUE JACOB, 56.

ENCYCLOPÉDIE

MODERNE,

OU

DICTIONNAIRE ABRÉGÉ

DES SCIENCES, DES LETTRES, DES ARTS,

DE L'INDUSTRIE, DE L'AGRICULTURE ET DU COMMERCE.

ATLAS.

TOME PREMIER.

—

AGRICULTURE. — ANATOMIE HUMAINE. — ARCHITECTURE.
ASTRONOMIE. — CHEMINS DE FER.
CHIMIE. — ARTS CHIMIQUES.

PARIS,
FIRMIN DIDOT FRÈRES, ÉDITEURS,
IMPRIMEURS-LIBRAIRES DE L'INSTITUT DE FRANCE,
RUE JACOB, 56.

M DCCC LII.

ENCYCLOPÉDIE

MODERNE,

OU

DICTIONNAIRE ABRÉGÉ

DES SCIENCES, DES LETTRES ET DES ARTS.

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— 3. id. id.
— 4. id. id.
— 5. id. id.
— 6. Charrue Granger.
— 7. Charrue Valcourt.
— 8. Charrue dos à dos.
— 9. Scarificateur Dombasle.
— 10. Extirpateur Valcourt.
— 11. Herses.
— 12. Houe à cheval. Bineur de Grignon.
— 13. Machine à battre.
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— 15. Tarare et hache-paille.
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— 16. Laiterie.
— 17. Chaudière Valcourt.
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— 19. Proportions du cheval.
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— 9. Temple de Tentyris. Pilônes du temple d'Aroéris à Edfou.
— 10. Le Parthénon.
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— 12. Basilique de Pompéi.
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— 14. Église d'Issoire (P.-d.-Dôme).
— 15. Cathédrale de Reims.
— 16. Église de St-Vincent de Paul.
— 17. Palais de l'Alhambra.
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— 23. Cirque de Caracalla à Rome.
— 24. Amphithéâtre de Nîmes.
— 25. Théâtre d'Herculanum.
— 26. Théâtre de Bordeaux.
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— 28. Bains du Mont-d'Or.
— 29. Monuments triomphaux.
— 30. Tombeaux antiques.
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— 33. Hospice de St-Michel à St-Mandé.
— 34. Marché Saint-Germain.
— 35. Abattoir Montmartre.
— 36. Pénitencier.
— 37. Ferme modèle de Rambouillet.
— 38. Bergeries et porcheries.
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— 40. Construction des phares.
— 41. Éclairage des phares.
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— 43. }
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— 57. }
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— 2. }
— 3. Planisphère céleste (hémisphère nord).
— 4. Planisphère céleste (hémisphère sud).
— 5. }
— 6. } Figures diverses.
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— 8. }

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4 PLANCHES.

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— 2. Changement de voie.
— 3. Plaques tournantes, rails, coussinets.
— 4. Locomotives.

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8 PLANCHES.

NOTA. La planche 7 n'existe pas. Il y a deux planches premières.

Planche 1. Appareils. Fourneaux.
— 1. Appareils.
— 2. id.
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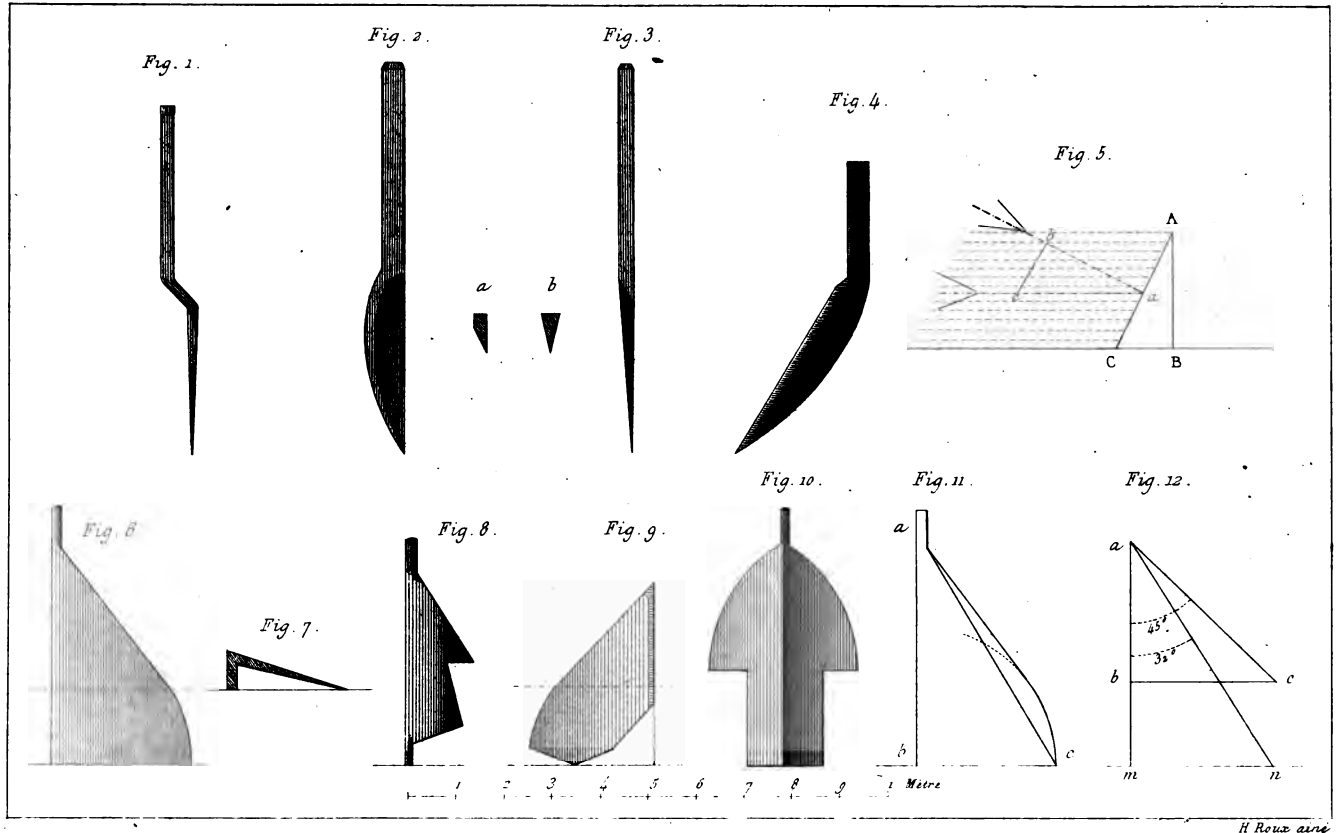
22 PLANCHES.

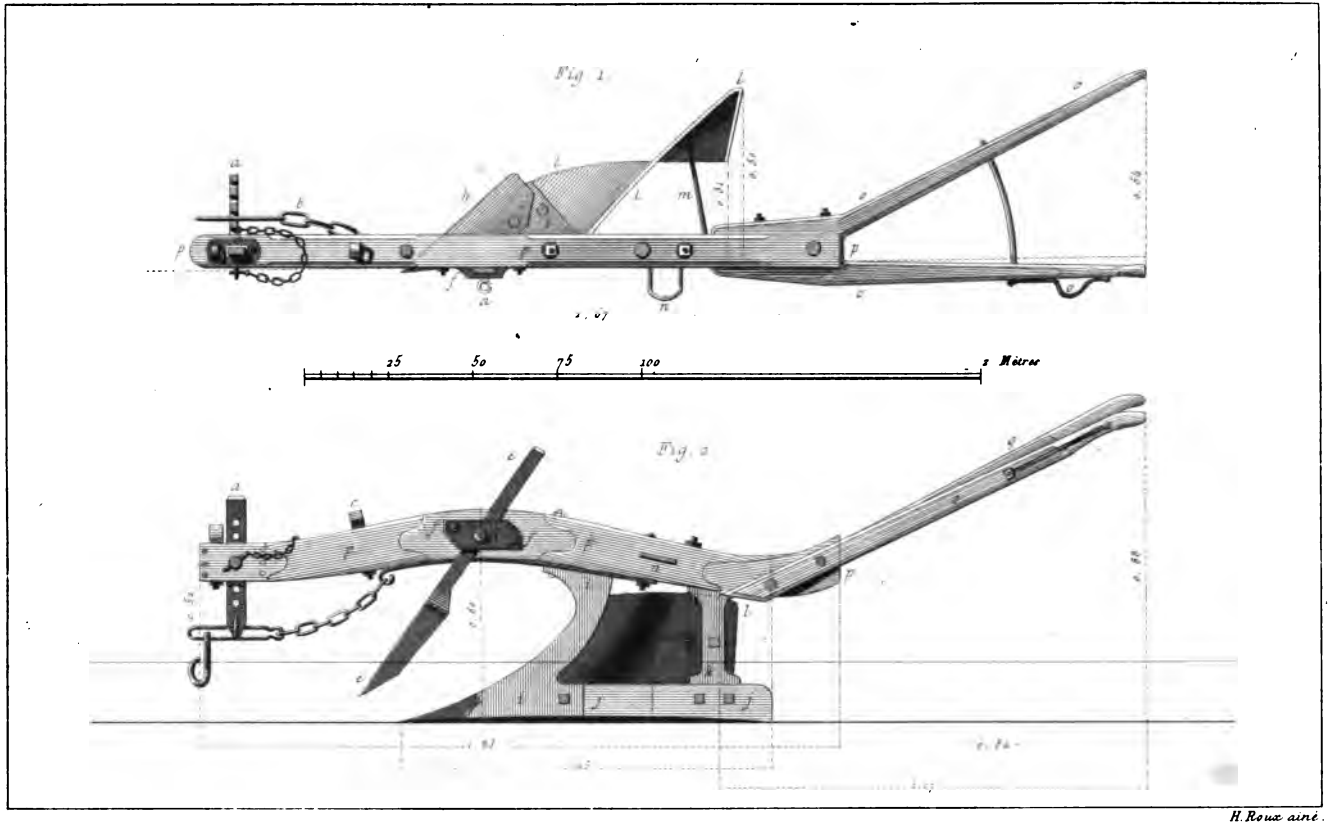
NOTA. Il existe une planche 3 *bis* qui fait partie de la planche 18.

Planche 1. Bière.
— 2. id.
— 3. id.
— 4. Blanchiment.
— 5. id.
— 6. id.
Planche 7. Blanchiment.
— 8. id.
— 9. } Distillation.
— 10. }
— 11. id.
— 12. id.
— 13. id.
— 14. Gaz d'éclairage.
— 15. id.
— 16. id.
— 17. id.
— 3 *bis*. } Fécule, étain, galvano-
— 18. } plastie, mercure.
— 19. Lampes.
— 20. id.
— 21. Daguerréotype.
— 22. Appareils de distillation.



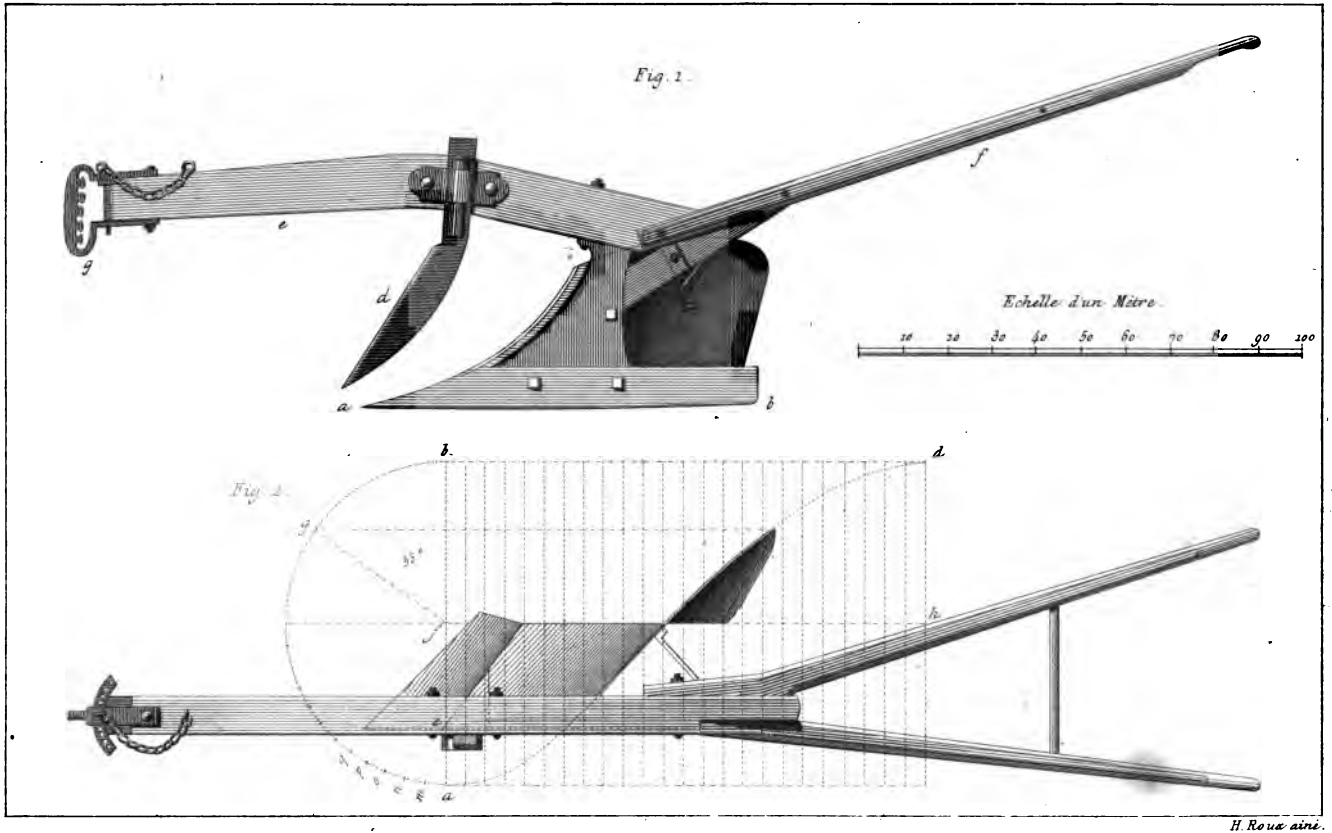
Instruments. (Charrues.)

H Roux aîné



H. Roux aîné.

Instruments.—(Charrues.)



H. Roux aîné.

Instruments.—(Charrues)

Fig. 1.

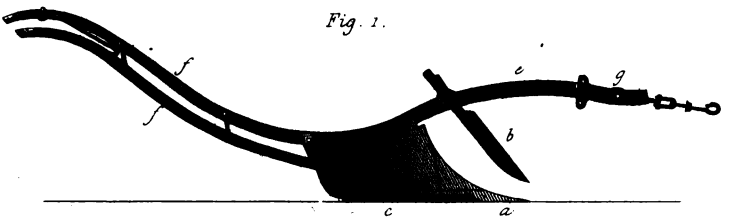


Fig. 2.

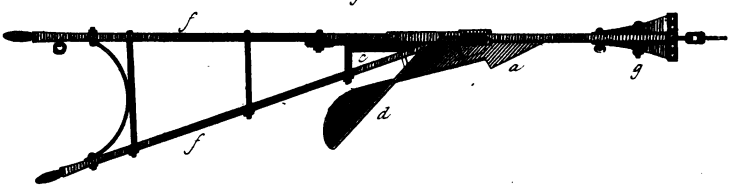
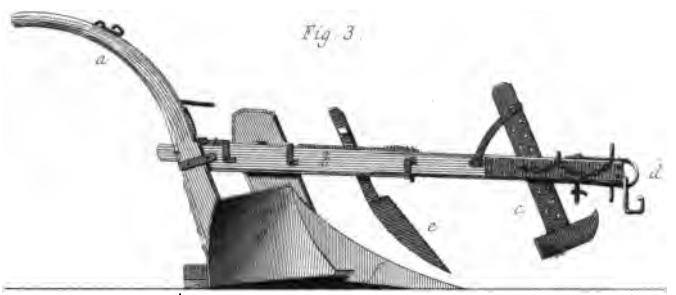
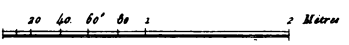


Fig. 3.





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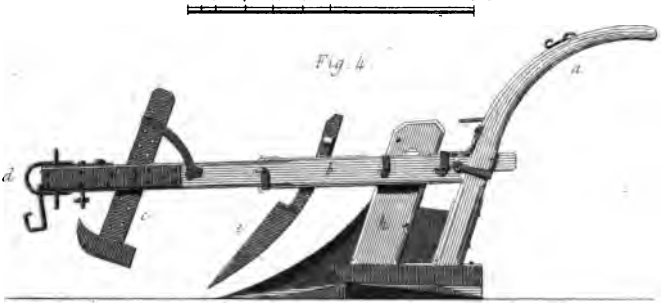
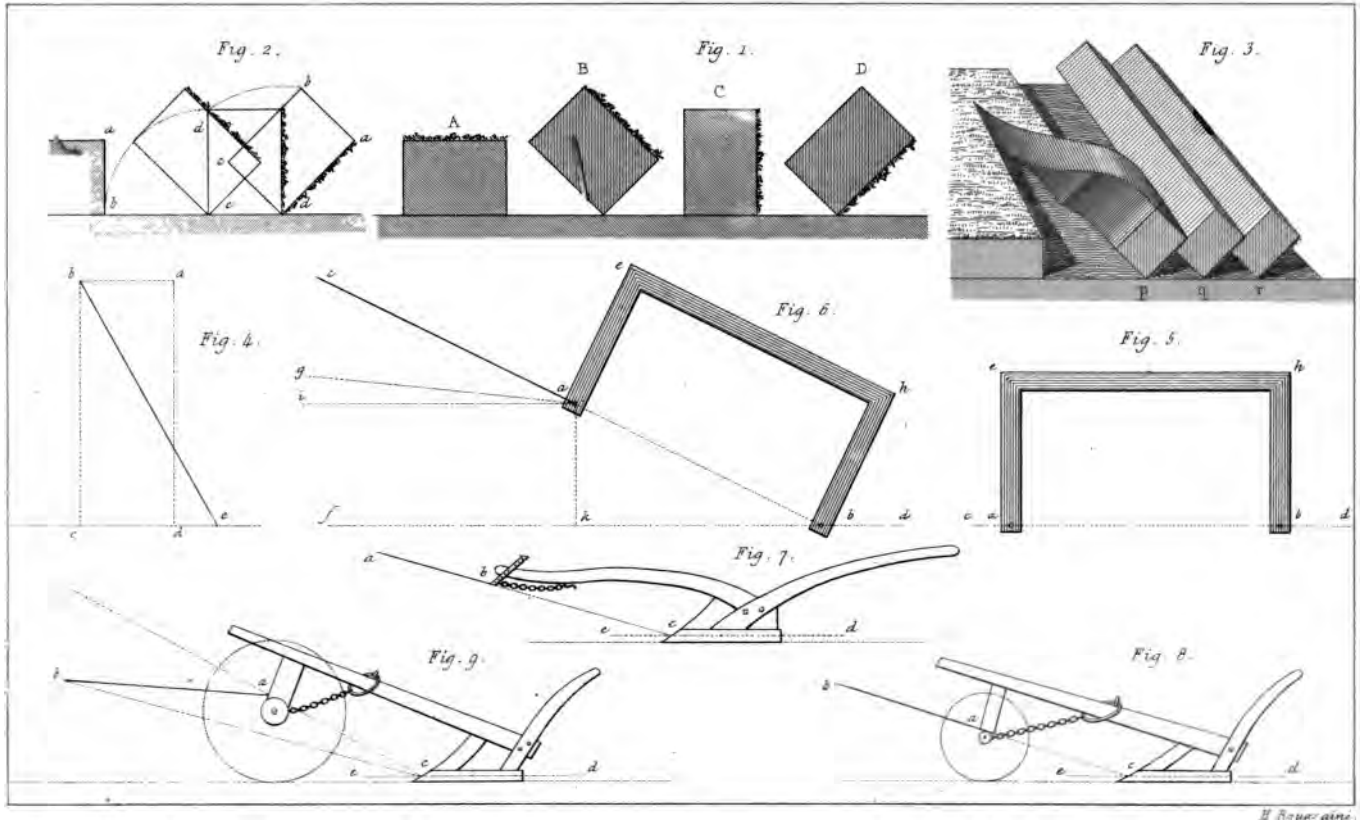
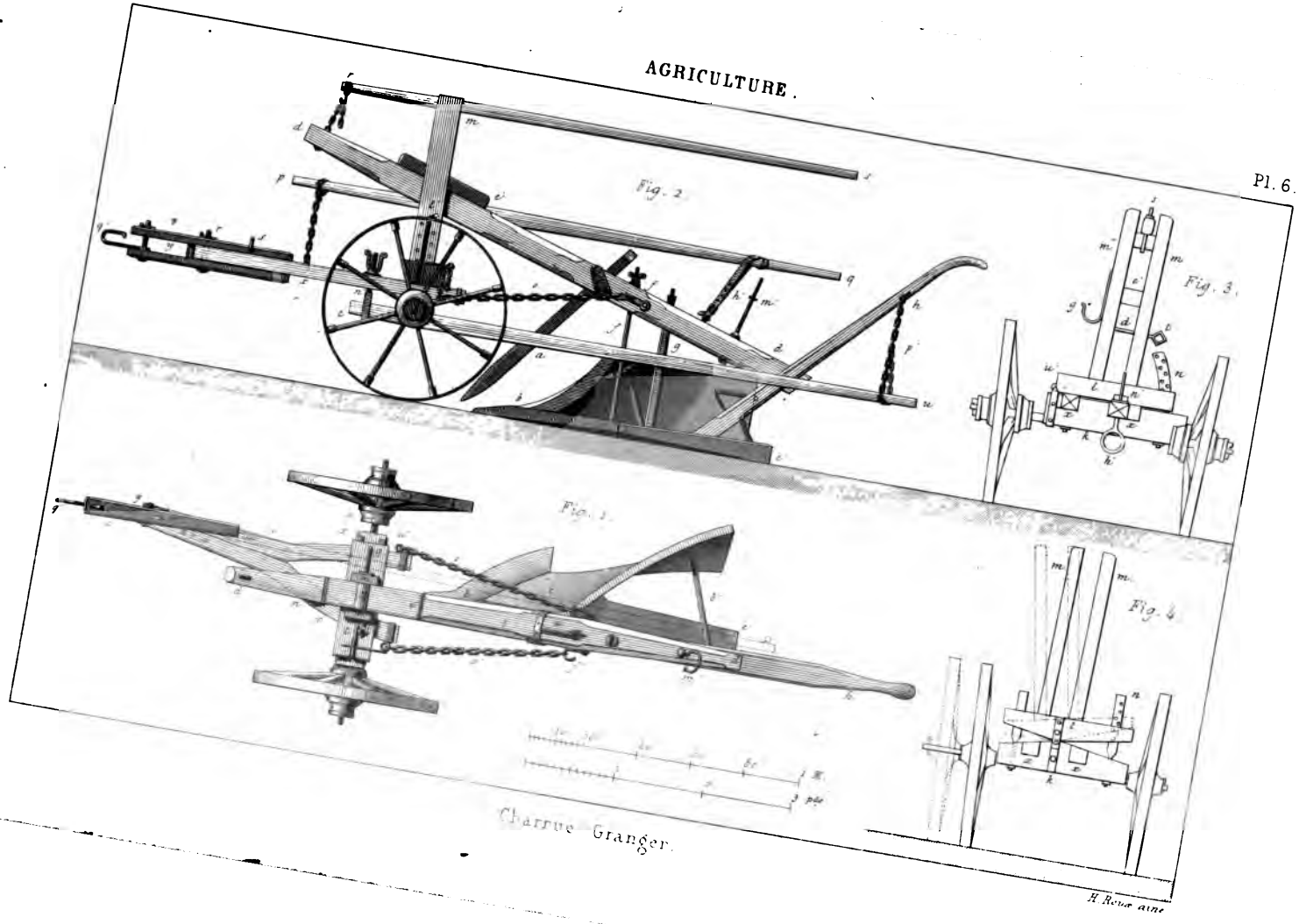


H. Roux aîné.

Instruments.—(Charrues.)

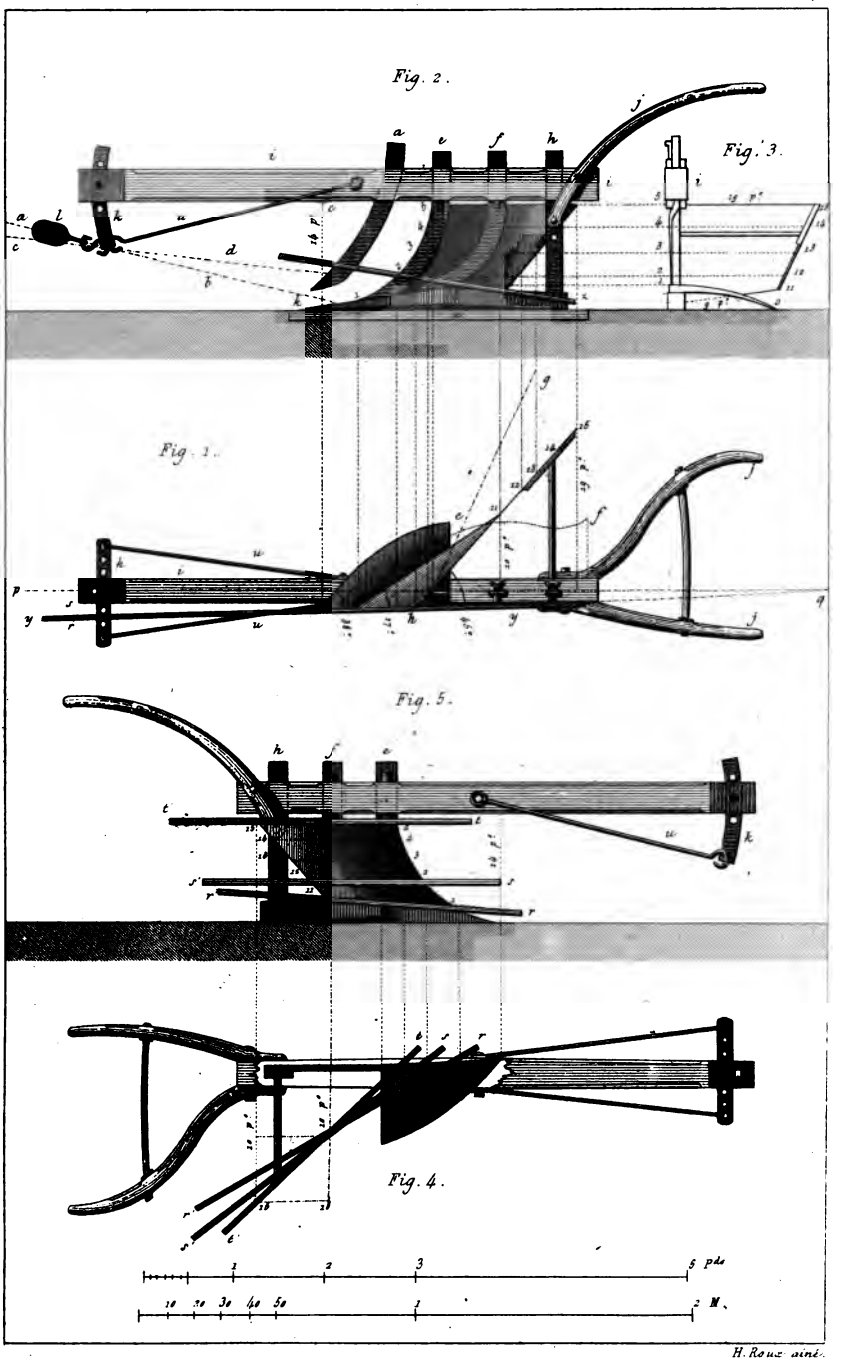


Instruments Charrues.

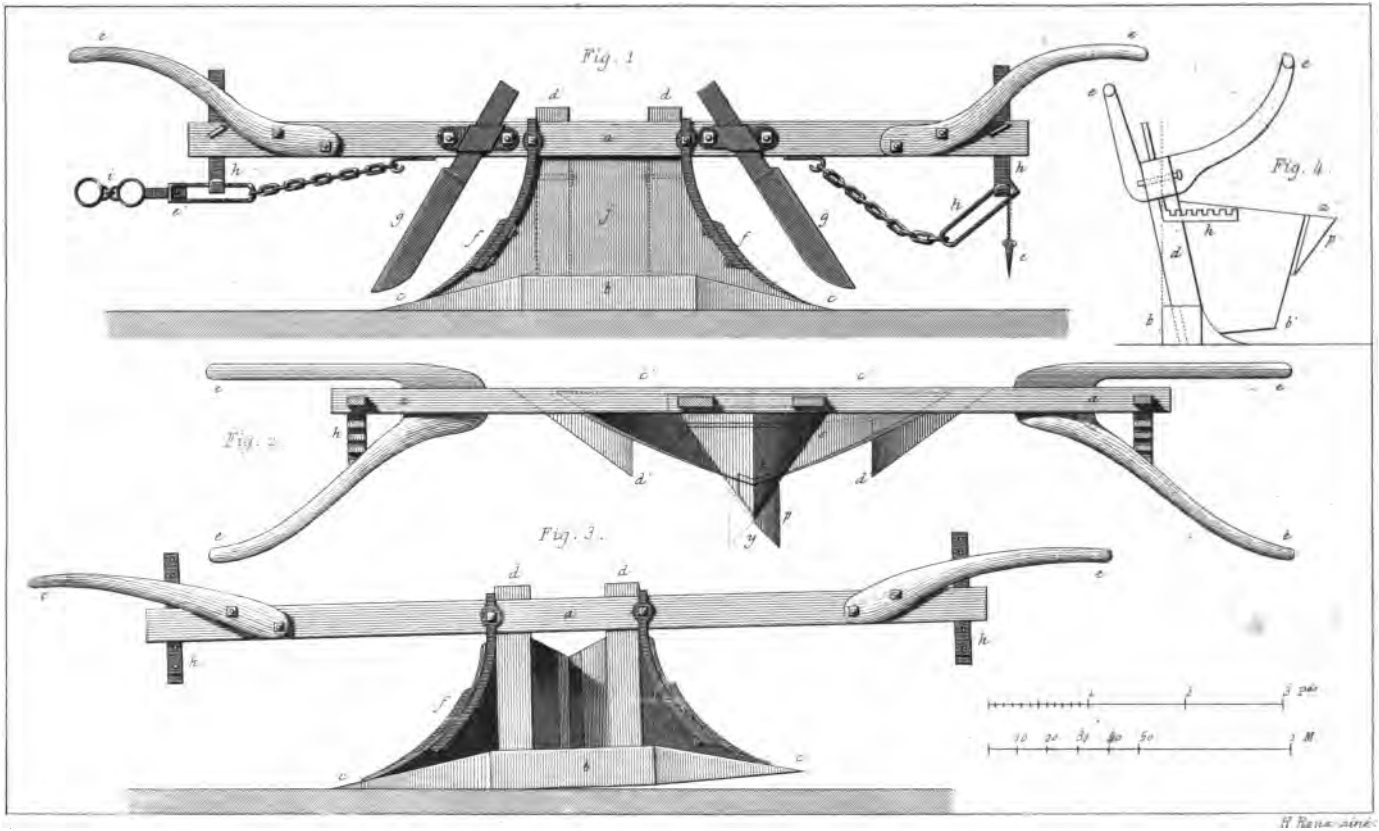


Charrue Granger.

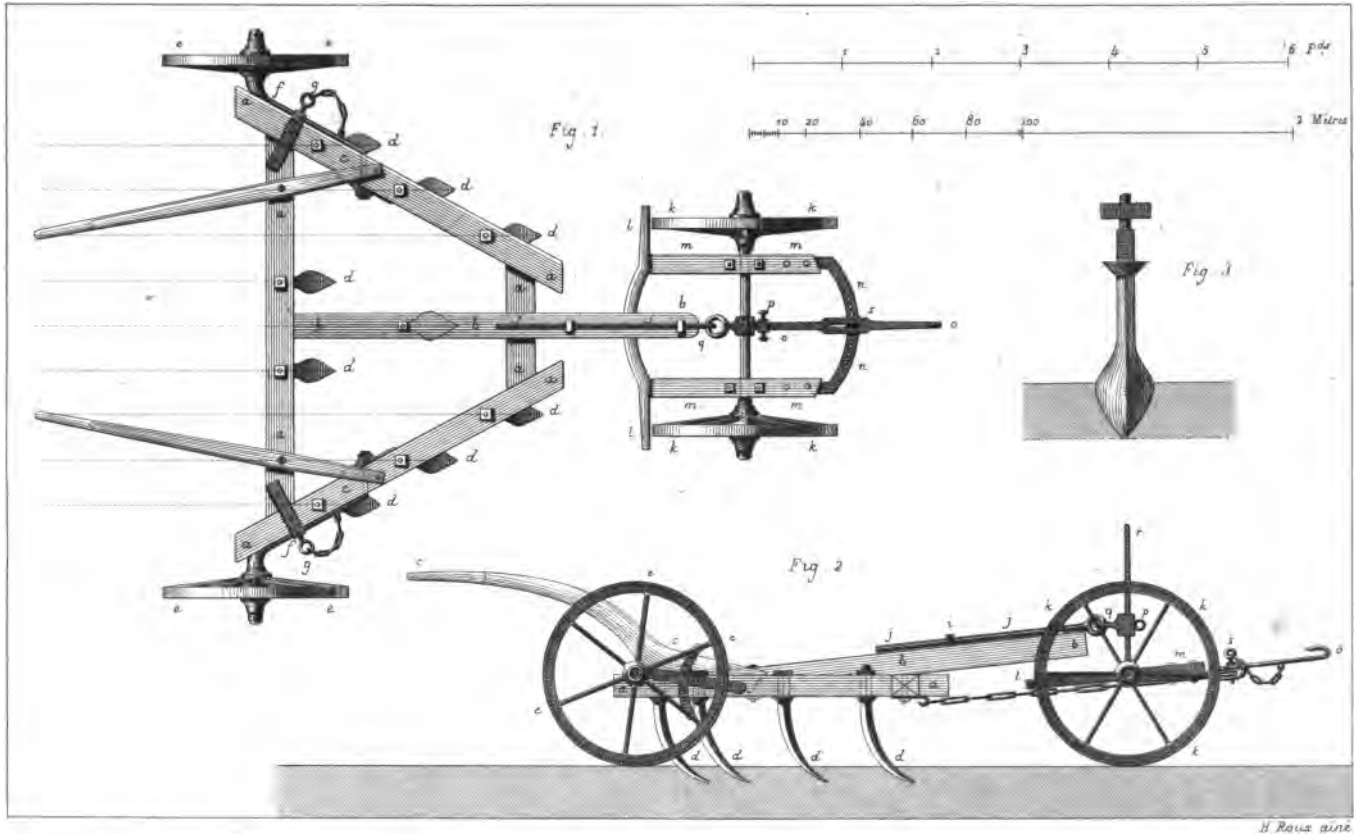
H. Revue aîné



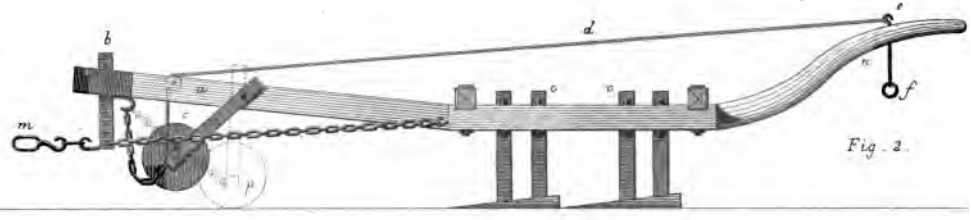
Charrue Valcourt.

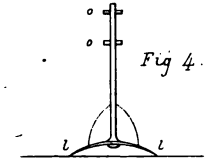


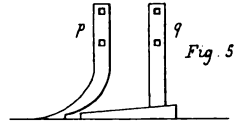
Charrue Dos-à-dos.



Scarificateur Dombale.







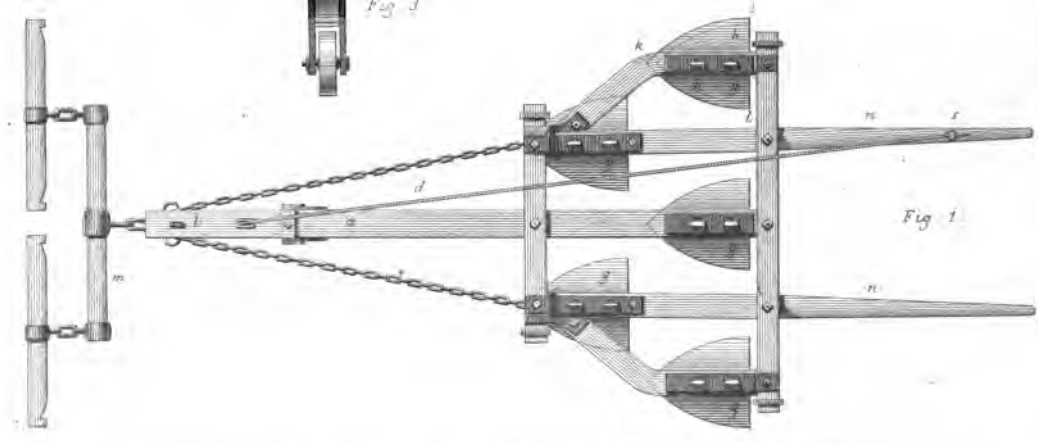
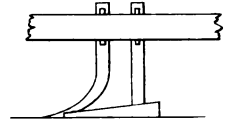
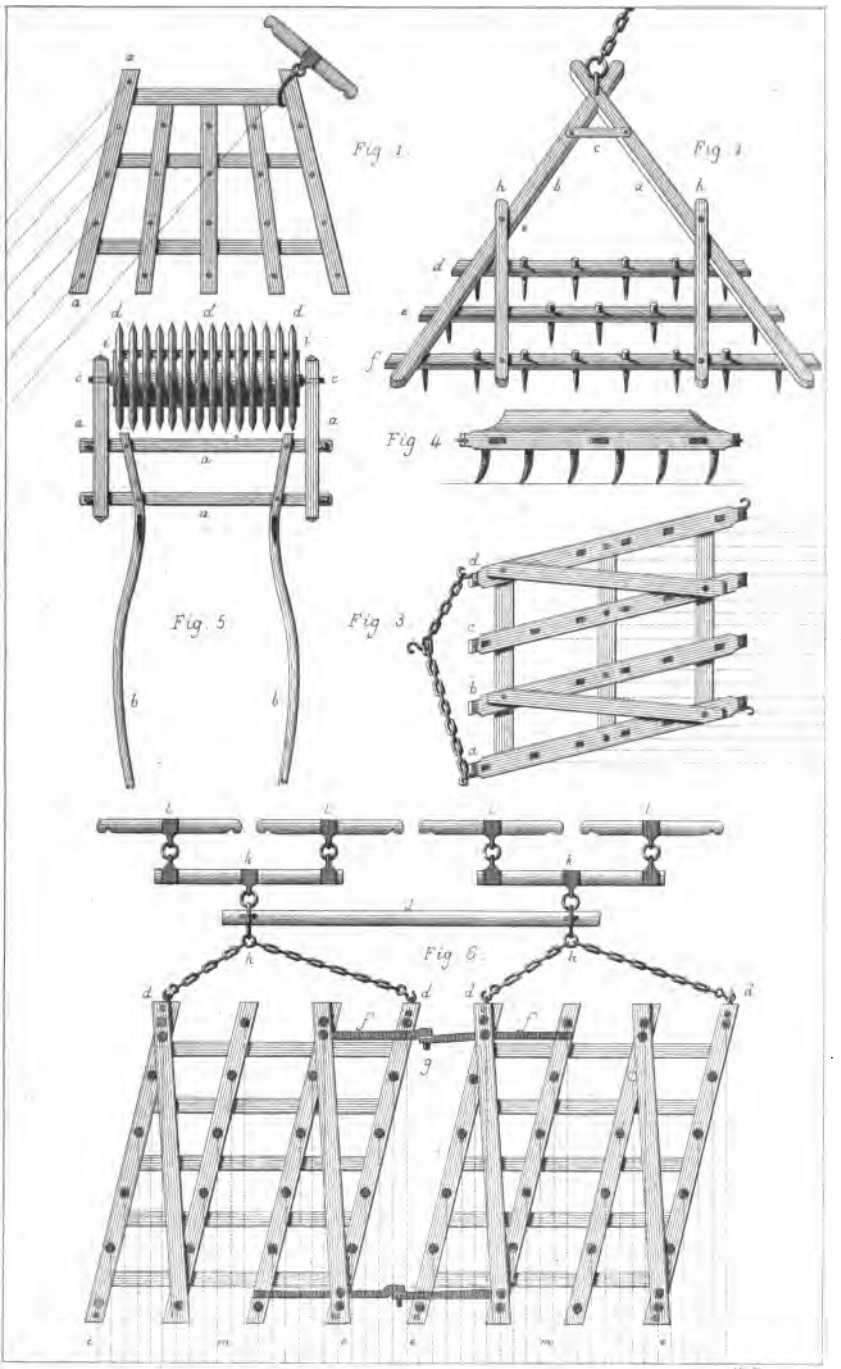


Fig. 6.



H Roux aine

Extirpateur Valcourt.



Herses.

HOUE A CHEVAL
ou Bineur de Grignon.

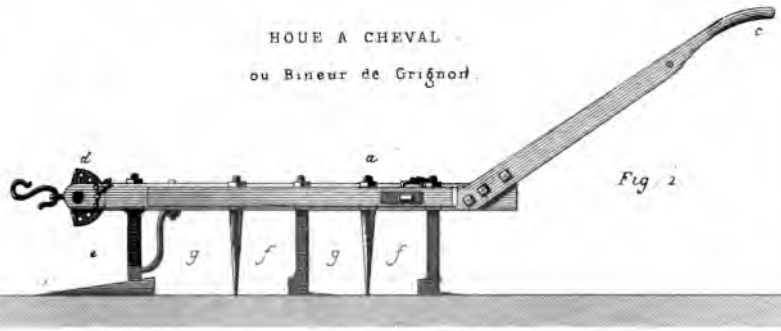


Fig. 2.

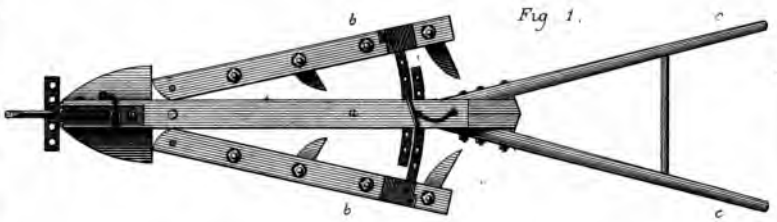


Fig. 1.

BUTEUR DE GRIGNON.

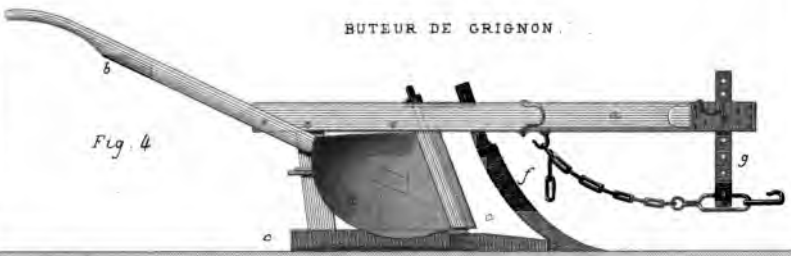


Fig. 4.

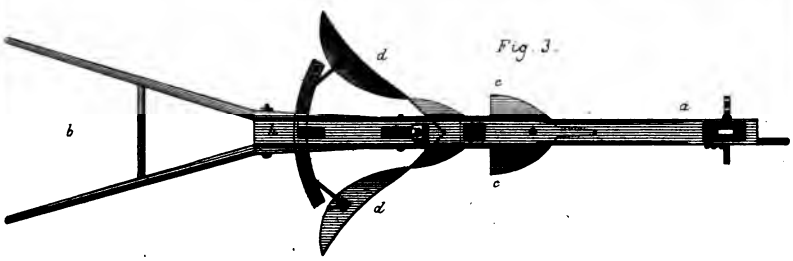
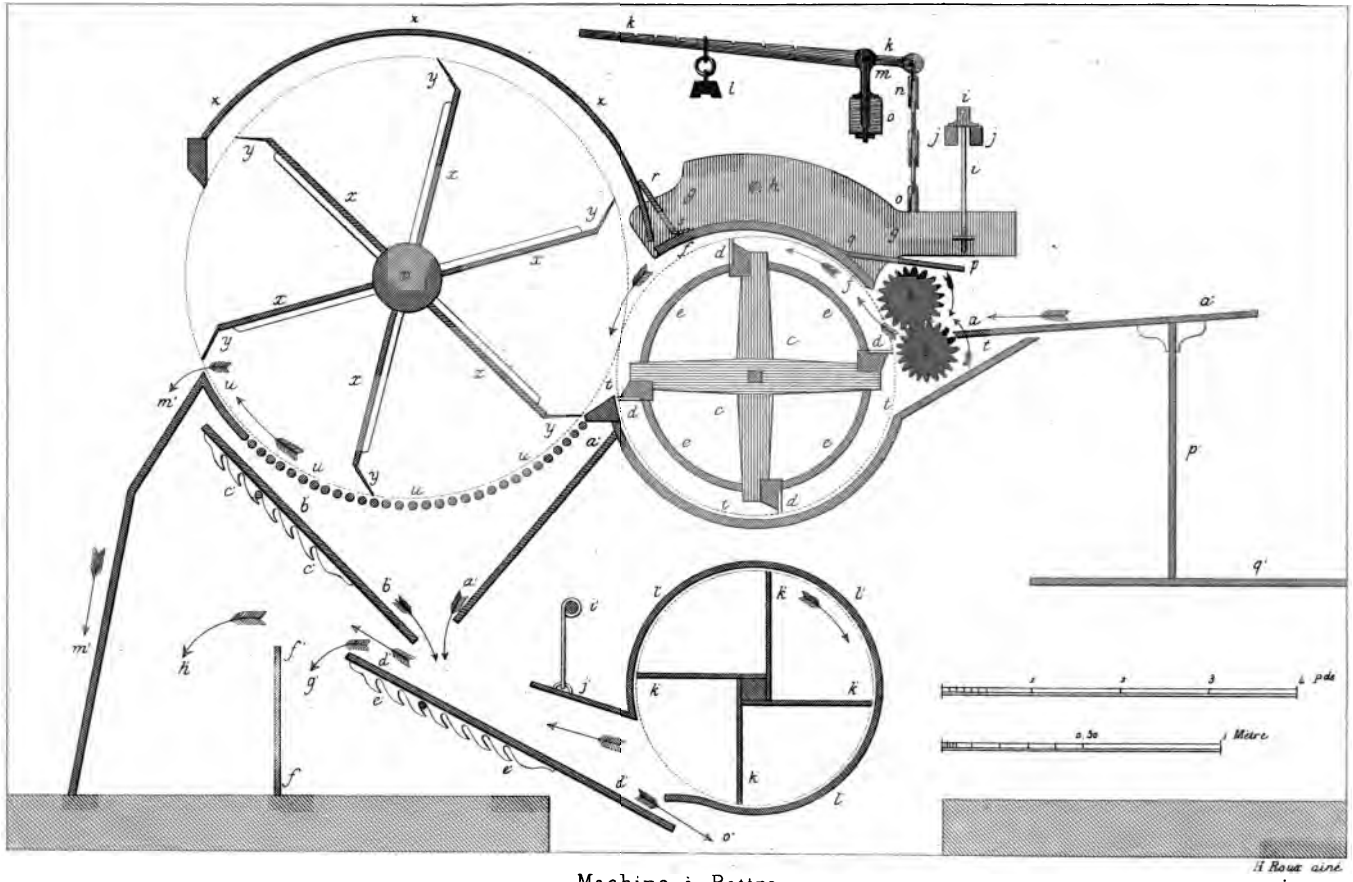


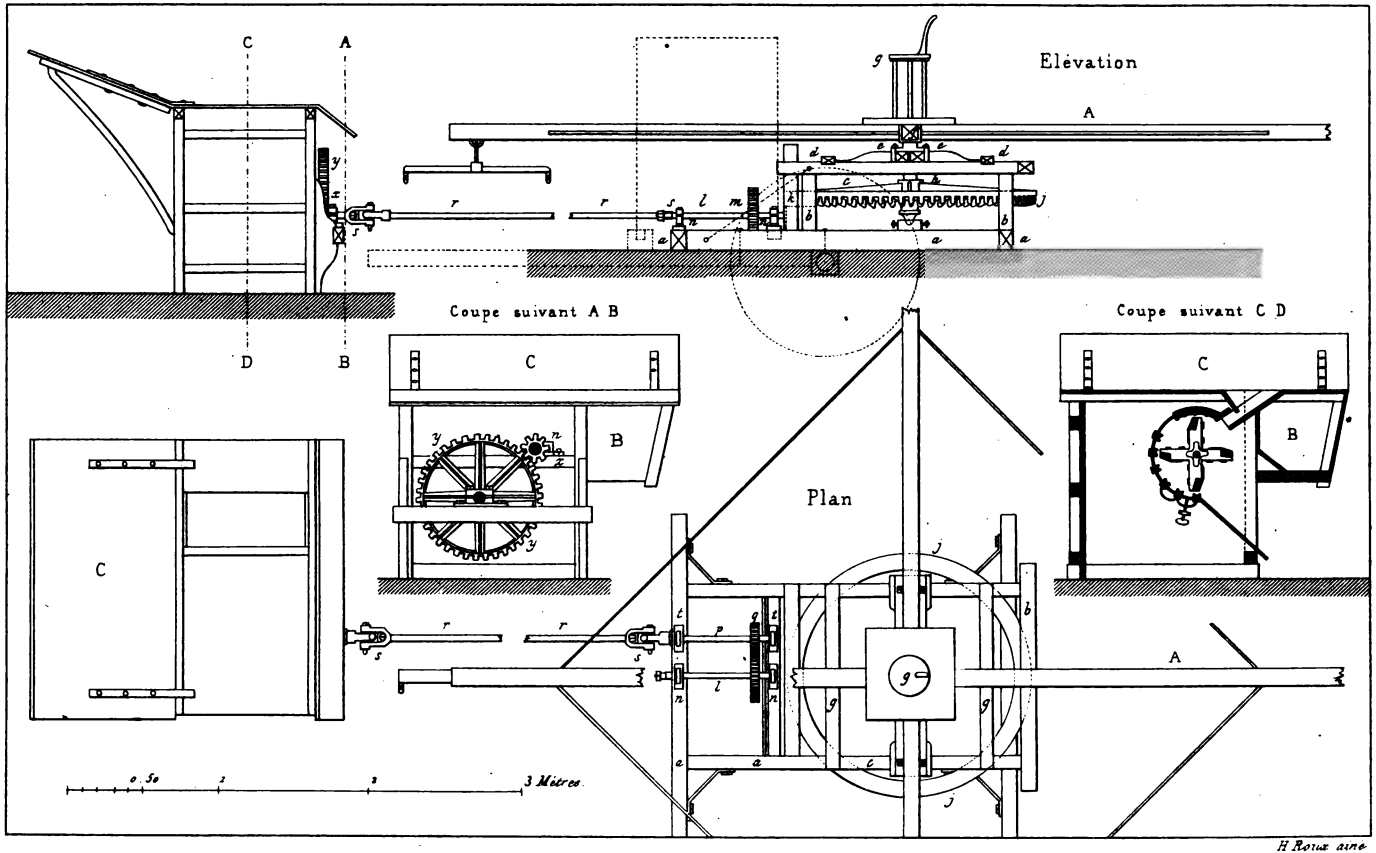
Fig. 3.

10 20 30 40 50 100 2 Metres

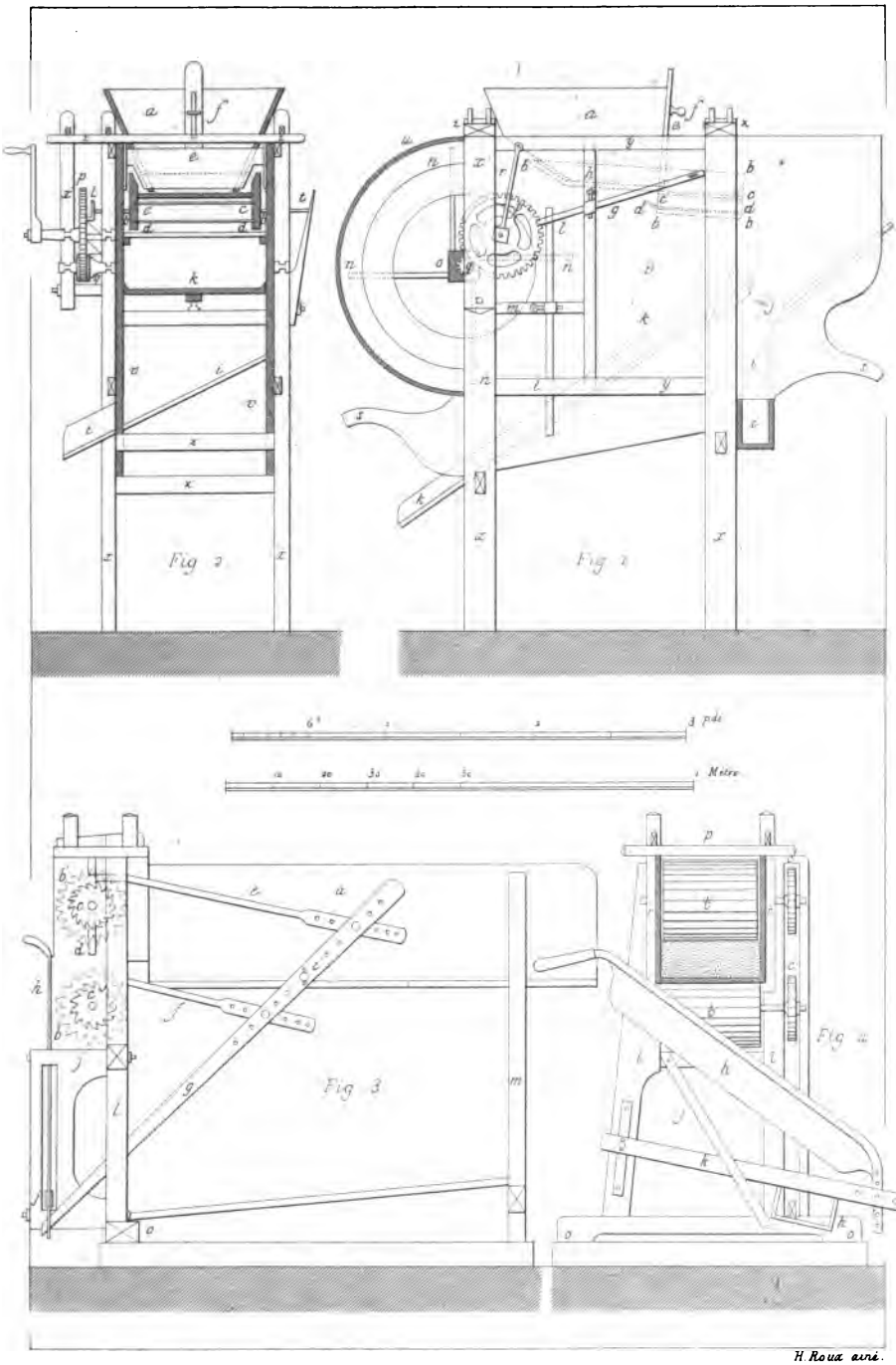
H Roux aîné



Machine à Battre .



Machine à battre Anglaise



Tarare et Hache-Paille

Fig. 2.

Fig. 1.

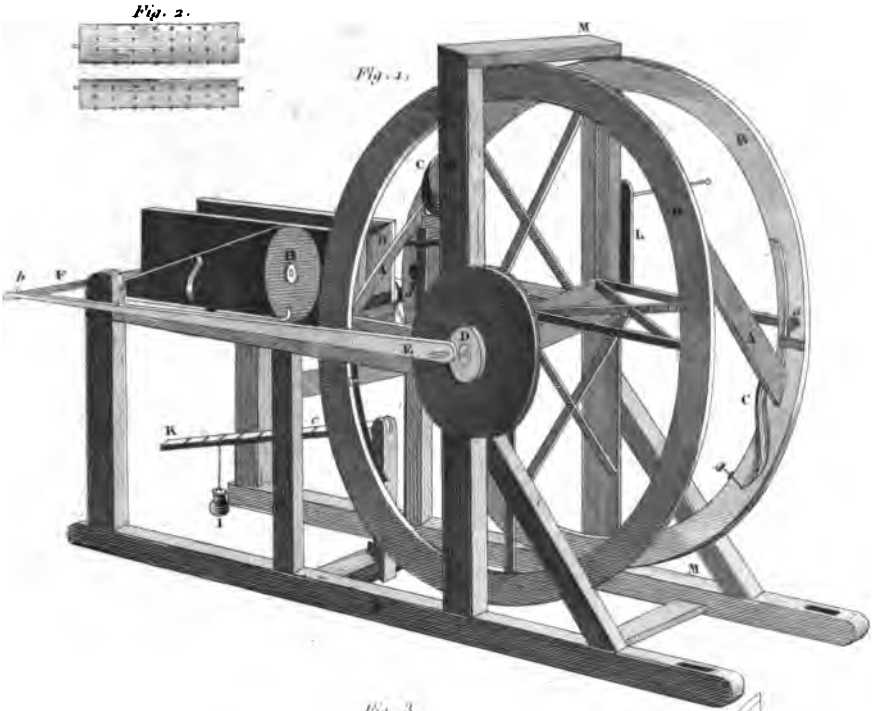
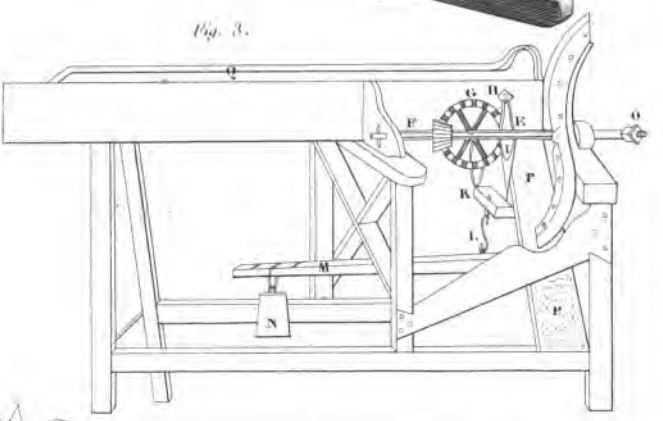


Fig. 3.



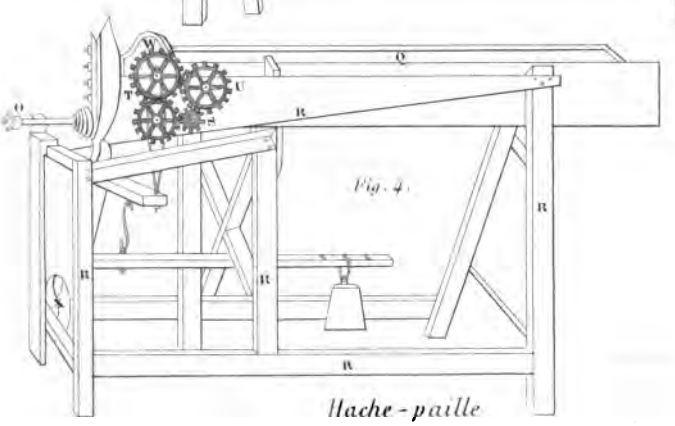


Fig. 4.

Hache-paille

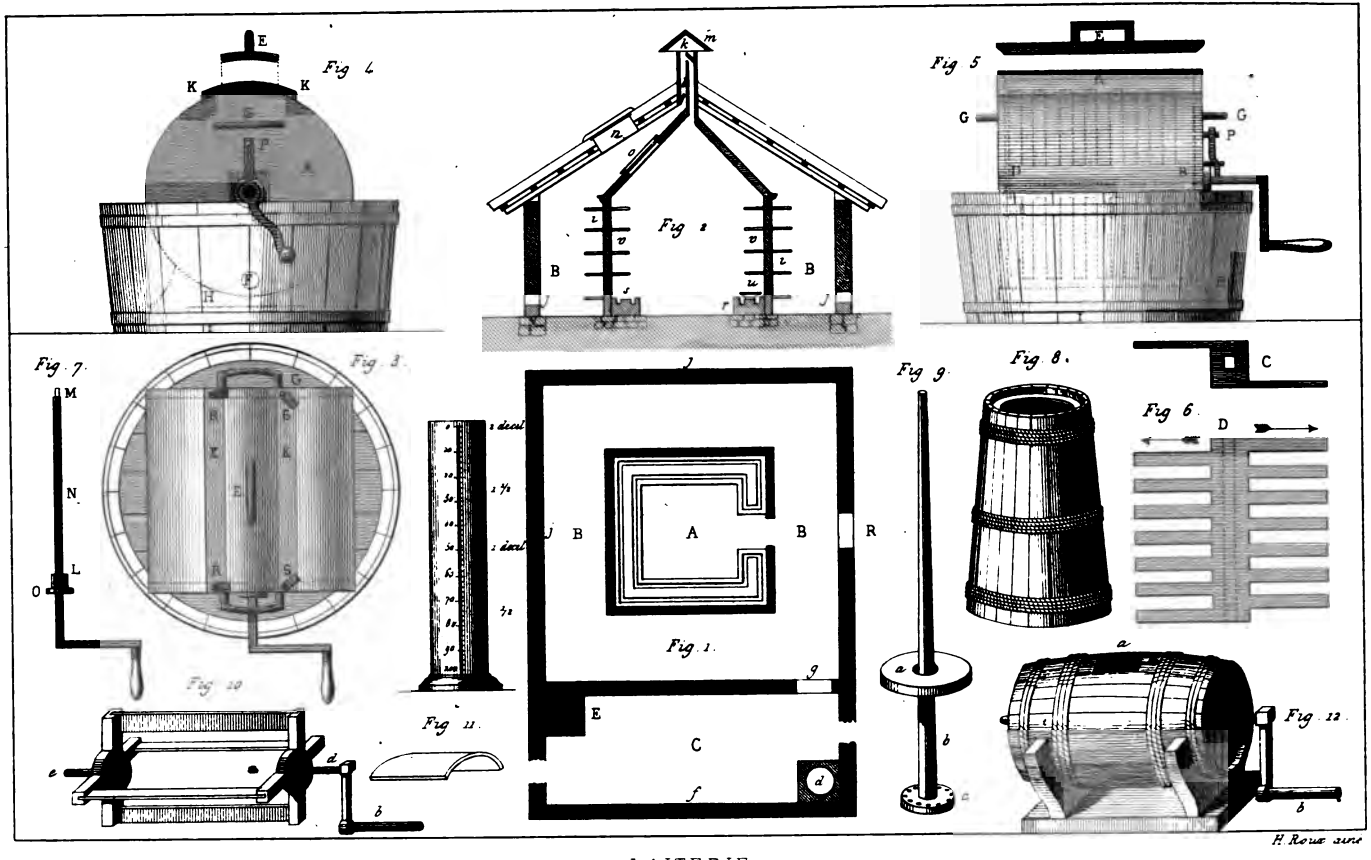
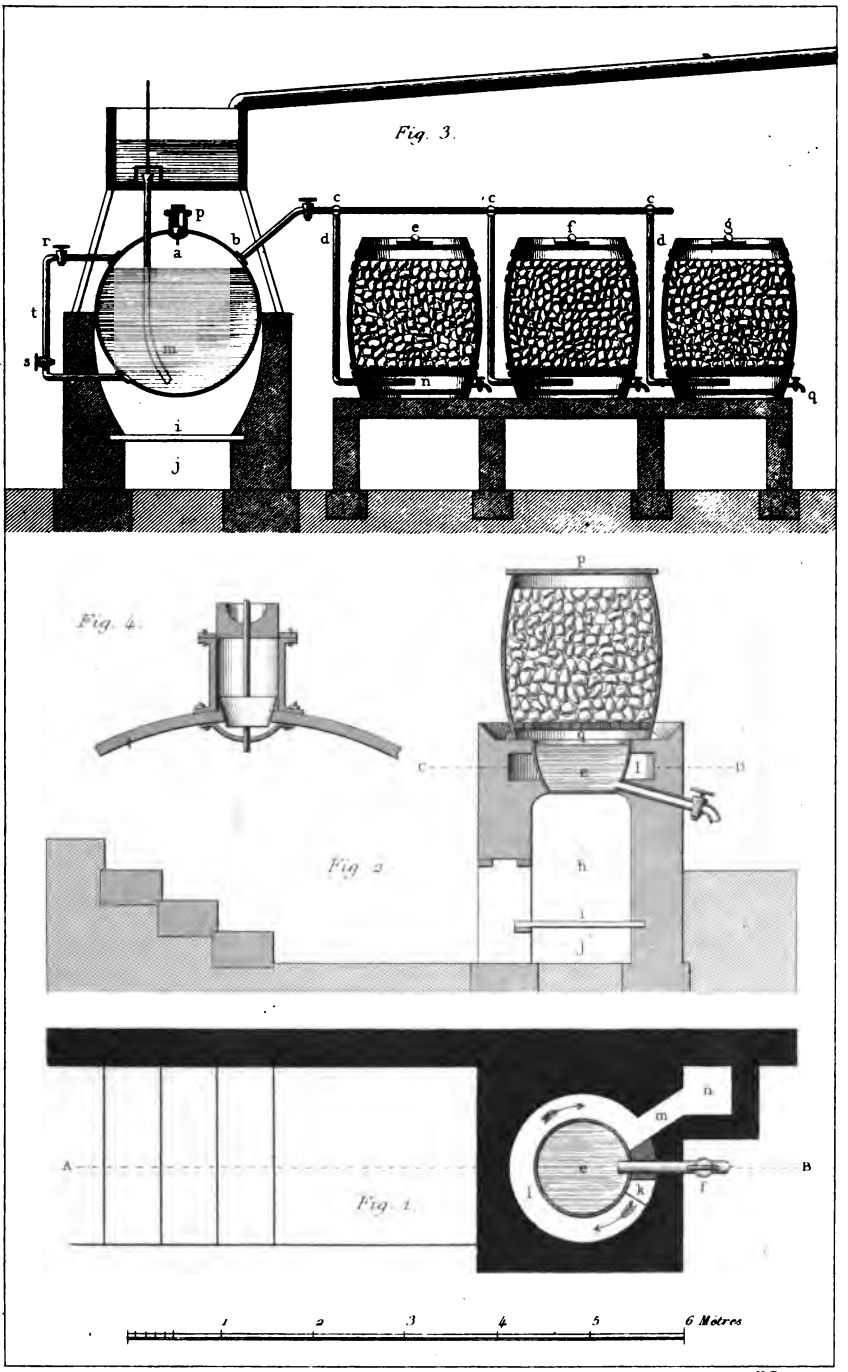


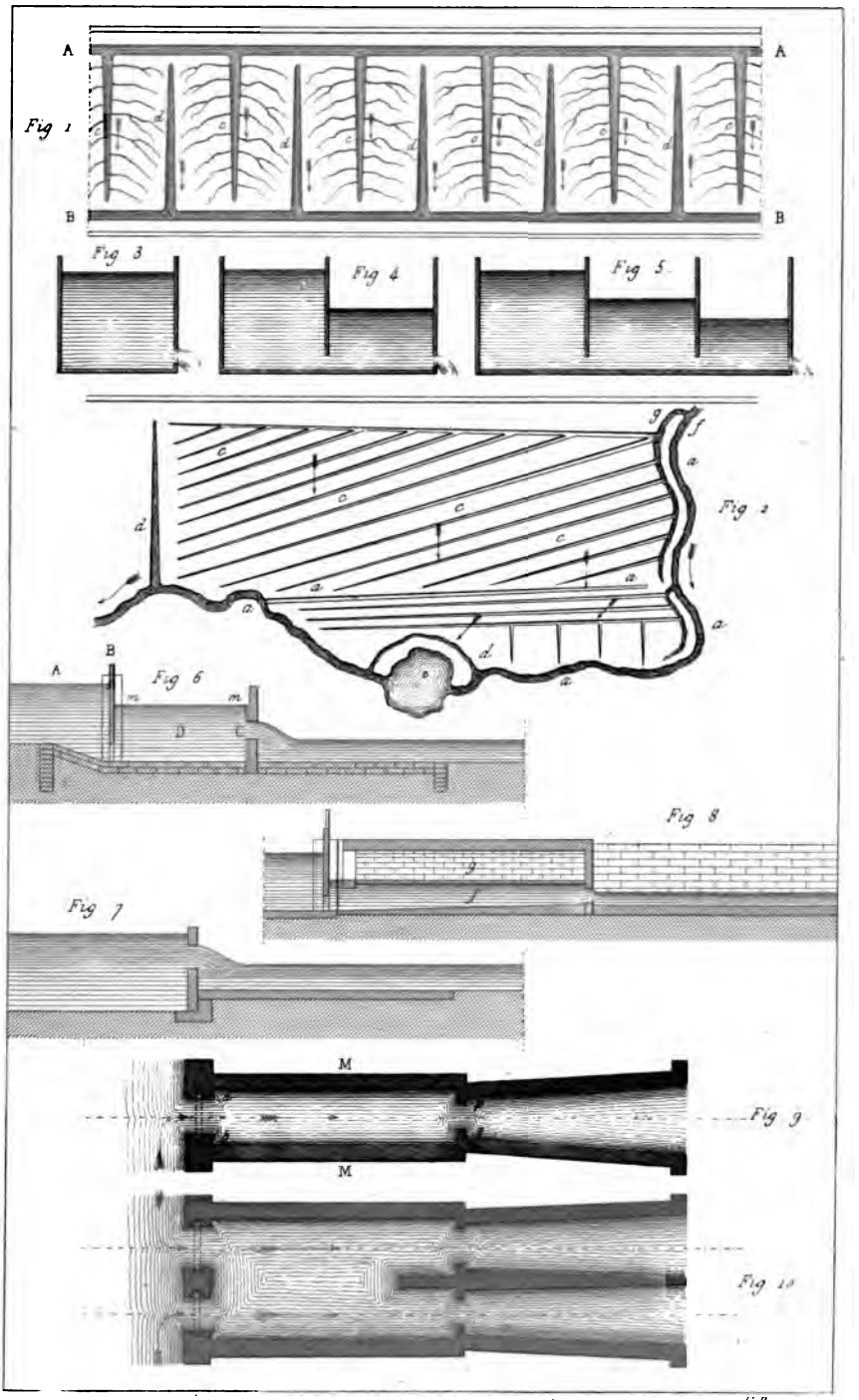
Fig 4.
Fig 5
Fig 2
Fig 7.
Fig 8.
Fig 9.
Fig 8.
Fig 6.
Fig 10
Fig 11.
Fig 1.
Fig 12.
P. Roux sens

LAITERIE

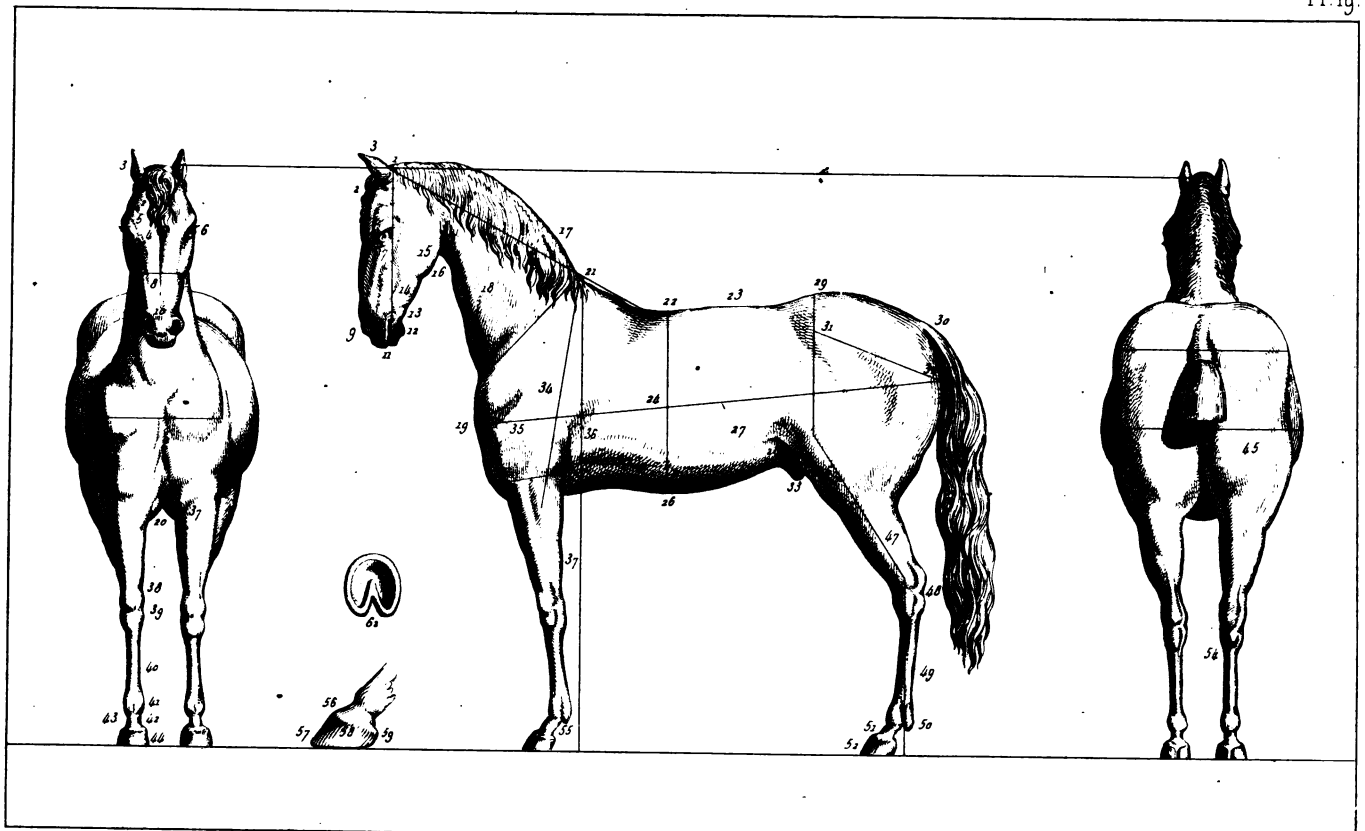


H Roux aîné

Chaudière Valcourt.

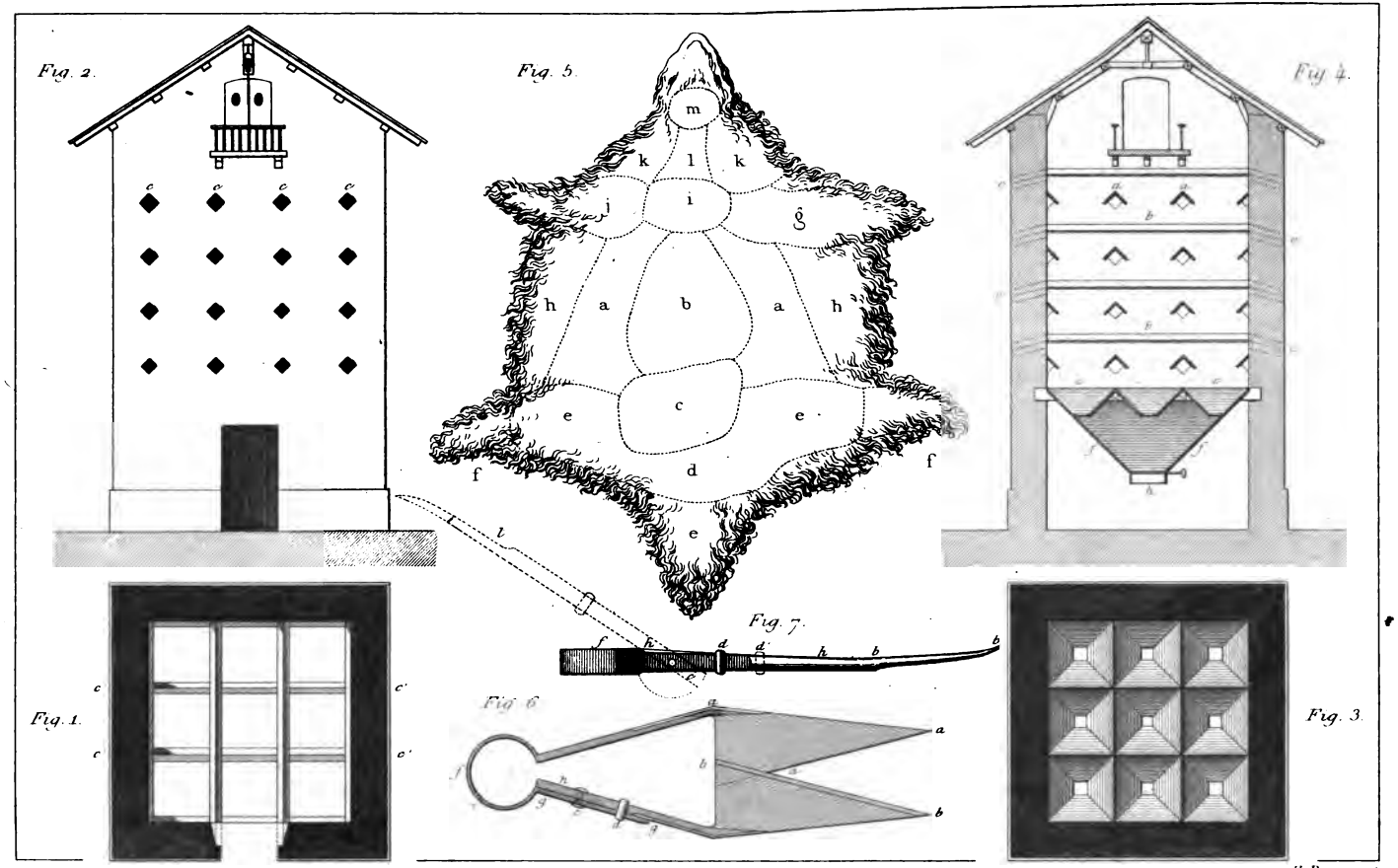


Irrigations

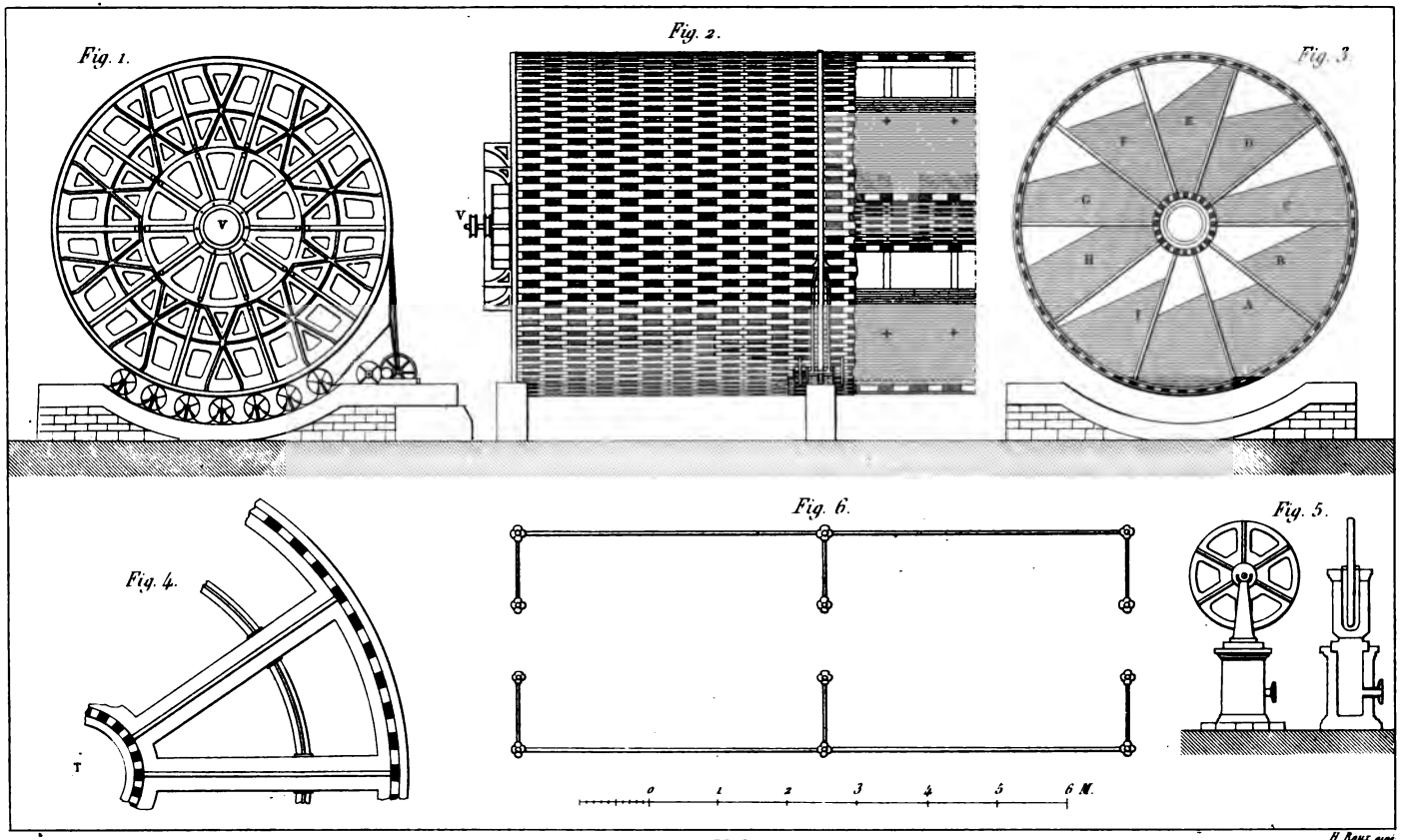


Proportions du Cheval

H. Roux aine.



Conservation des grains.—Tonte des moutons.



Grenier Valery.

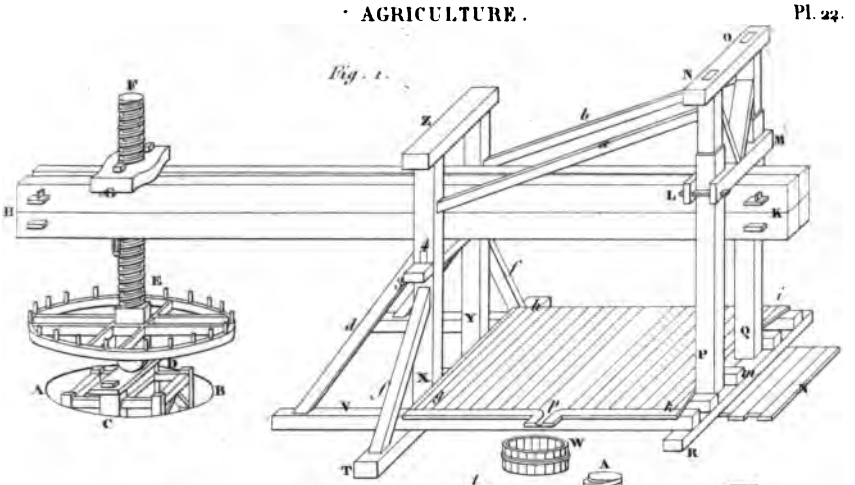
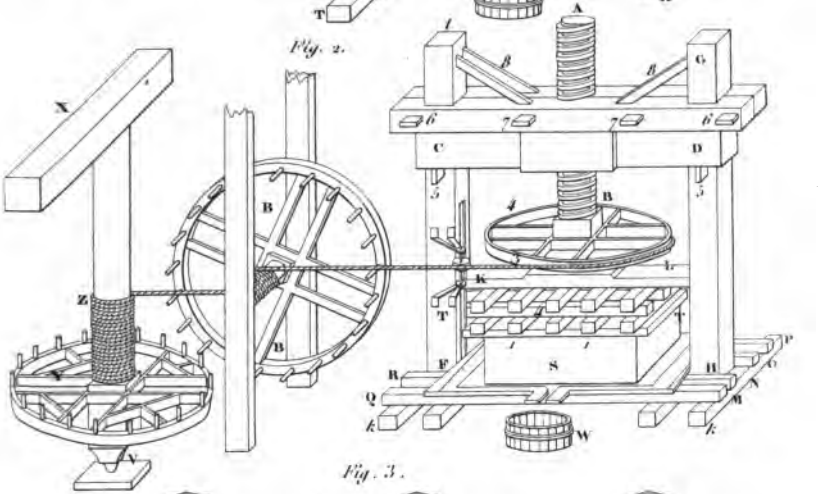


Fig. 1.



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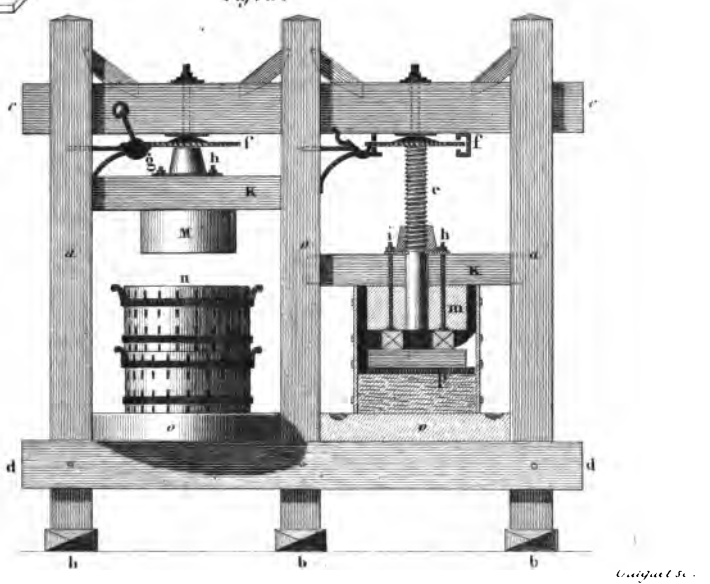
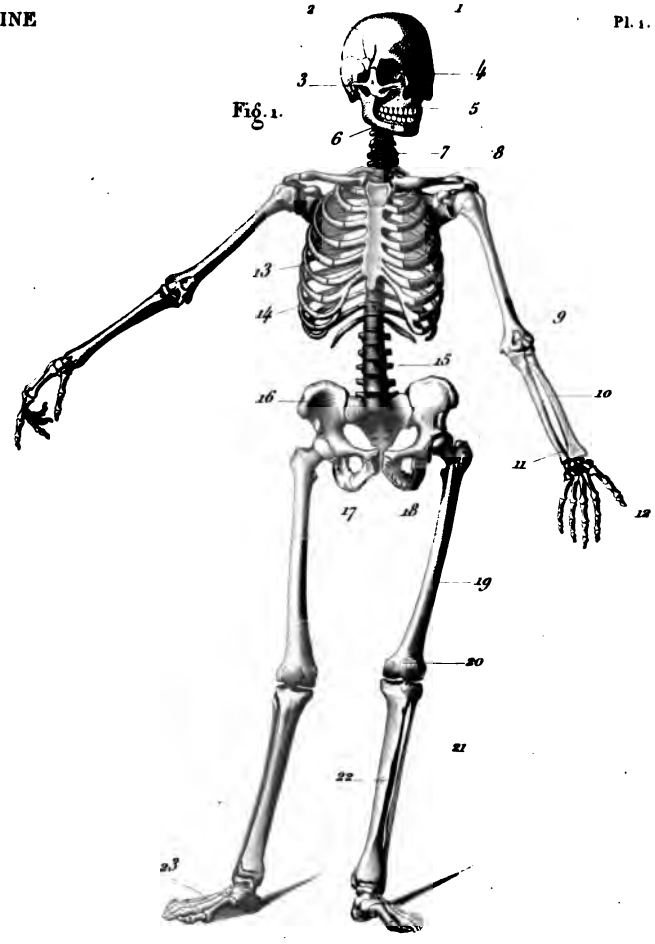


Fig. 3.

Pressoirs.

Fig. 2.

Fig. 1.



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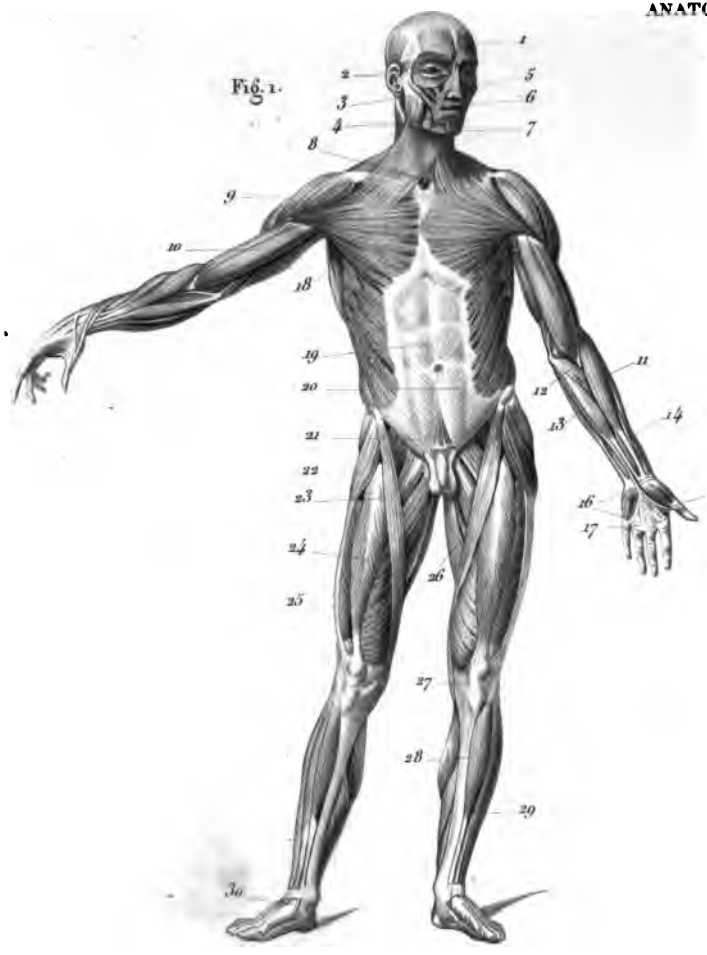
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Fig. 2

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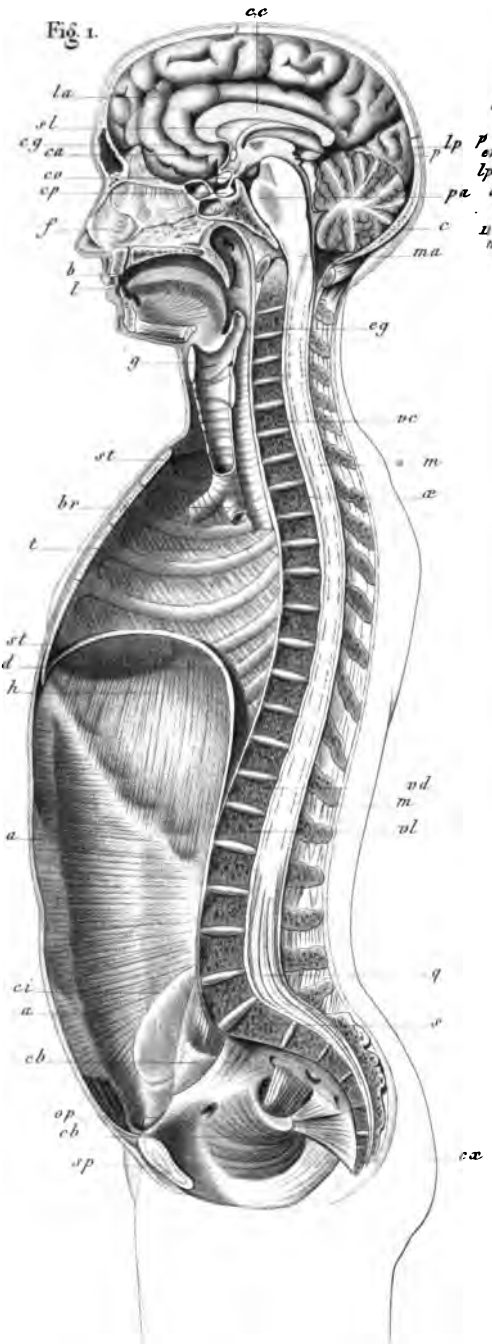
Fig. 1.



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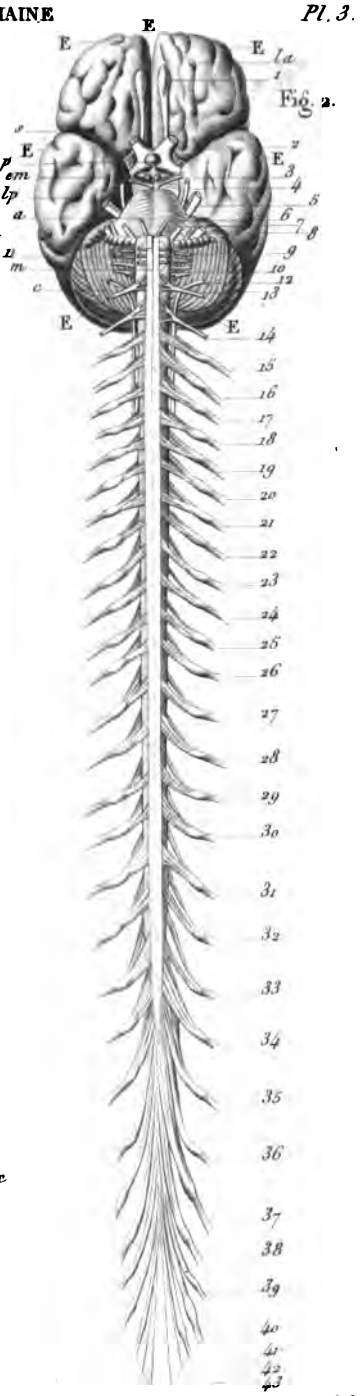

F. Bion del

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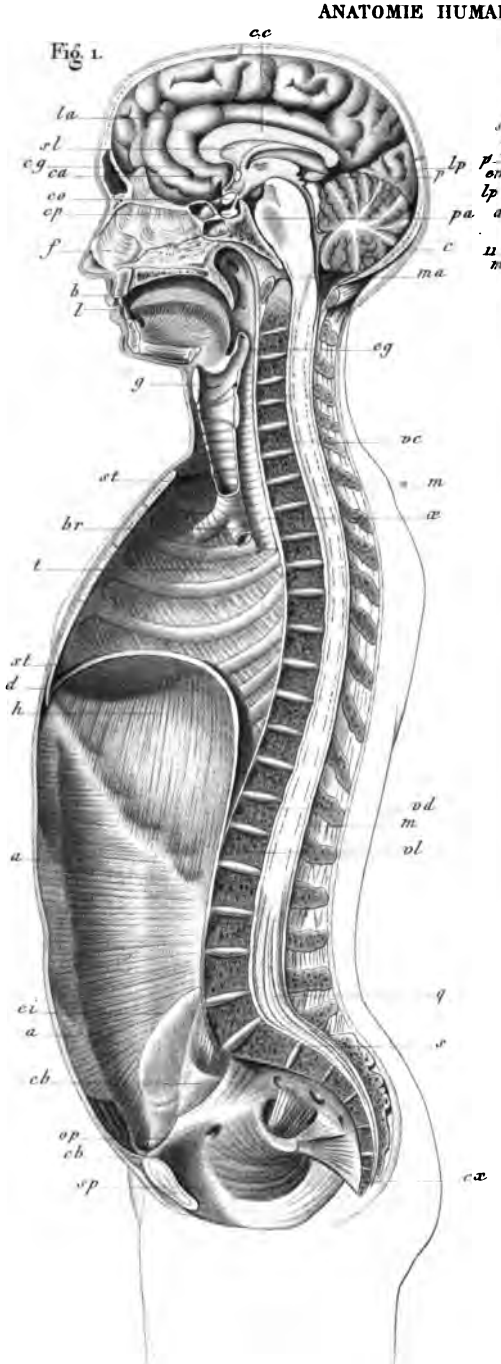

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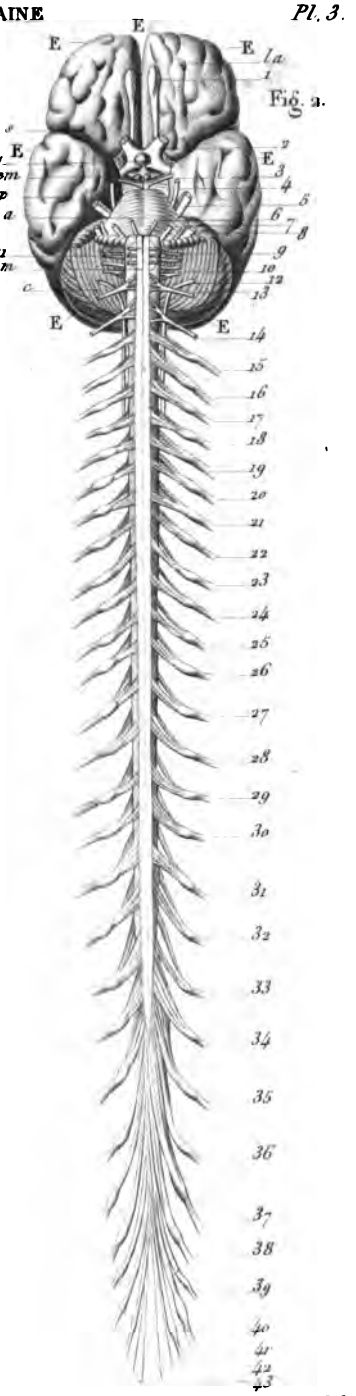

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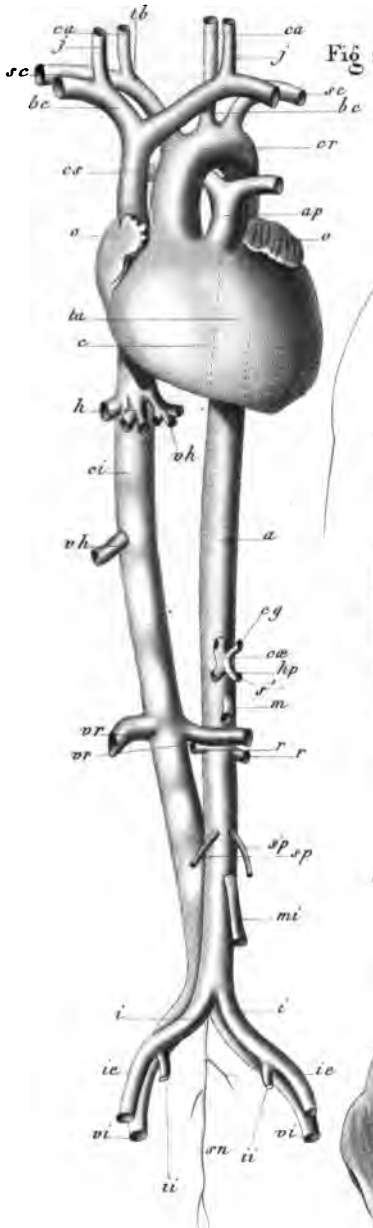

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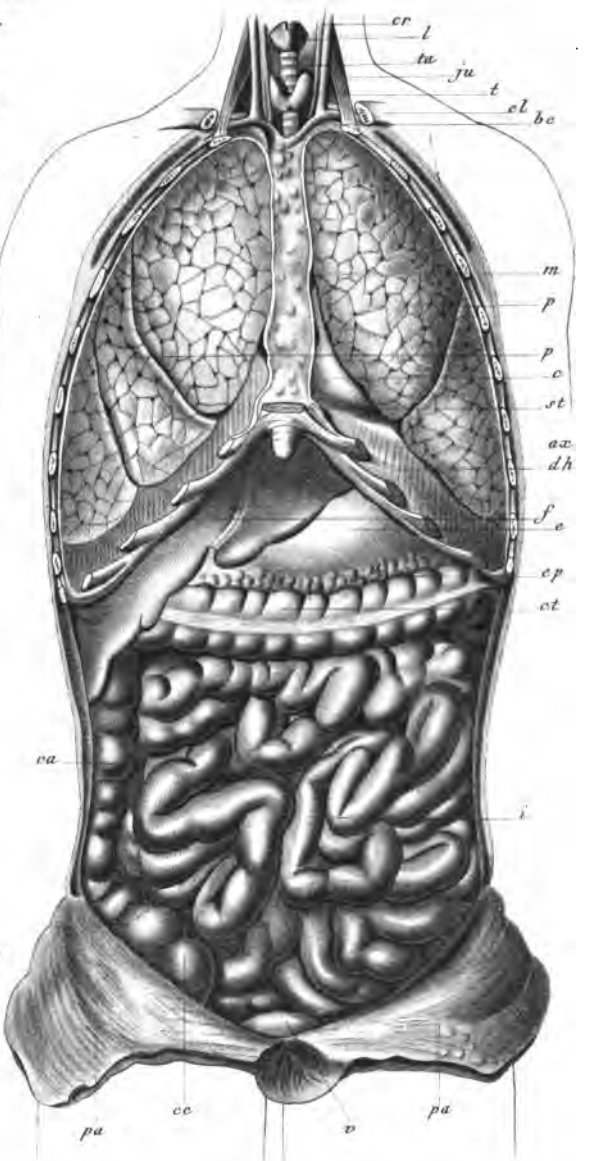

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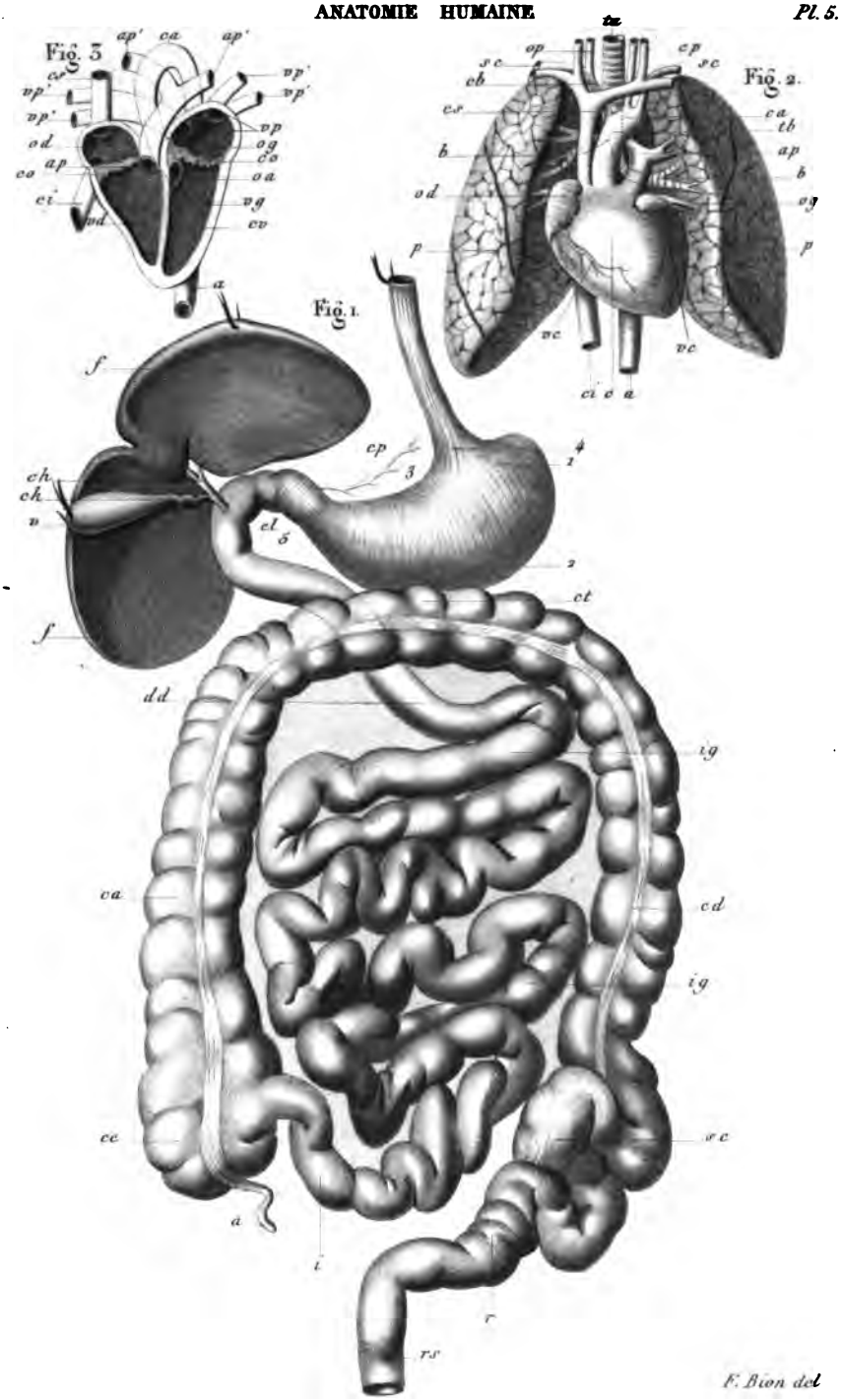
Fig. 3
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F. Bion del

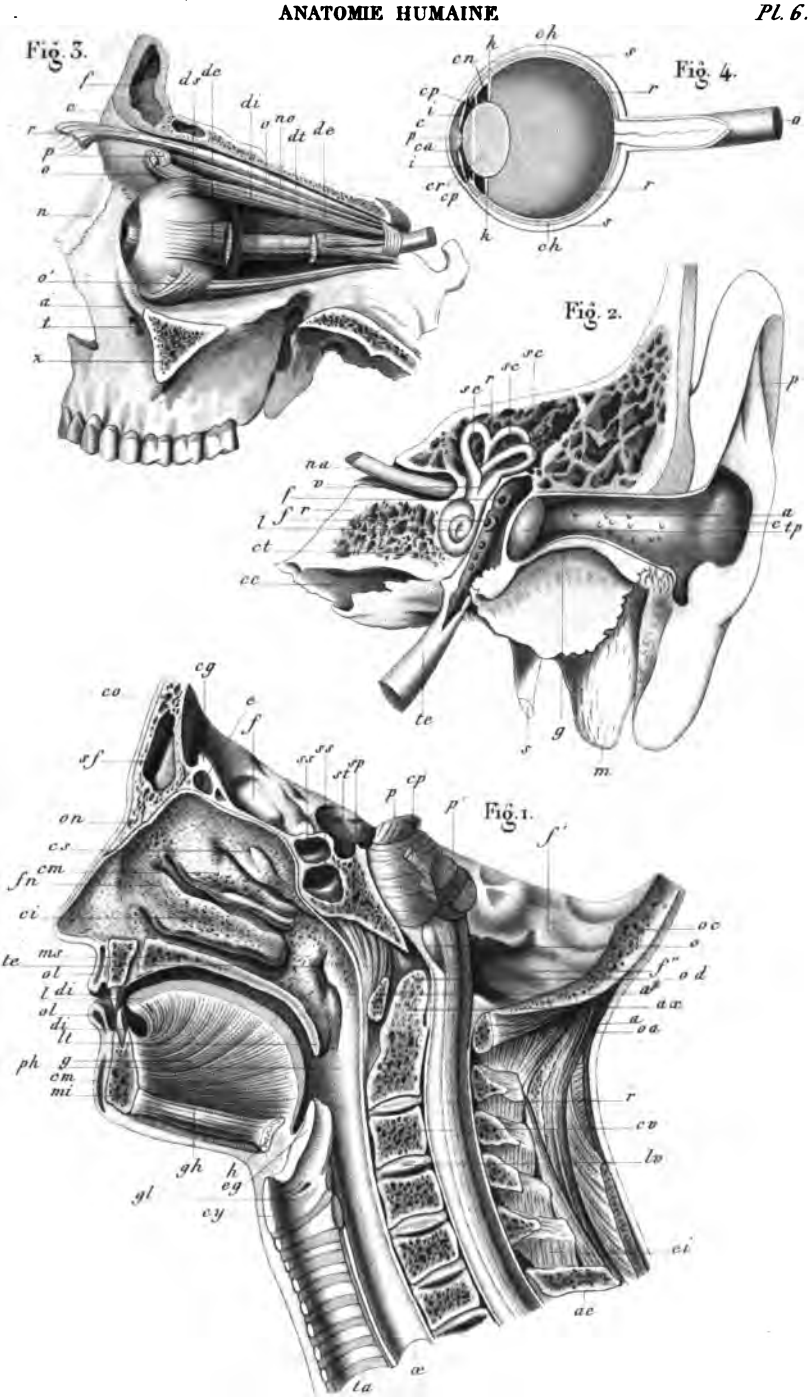
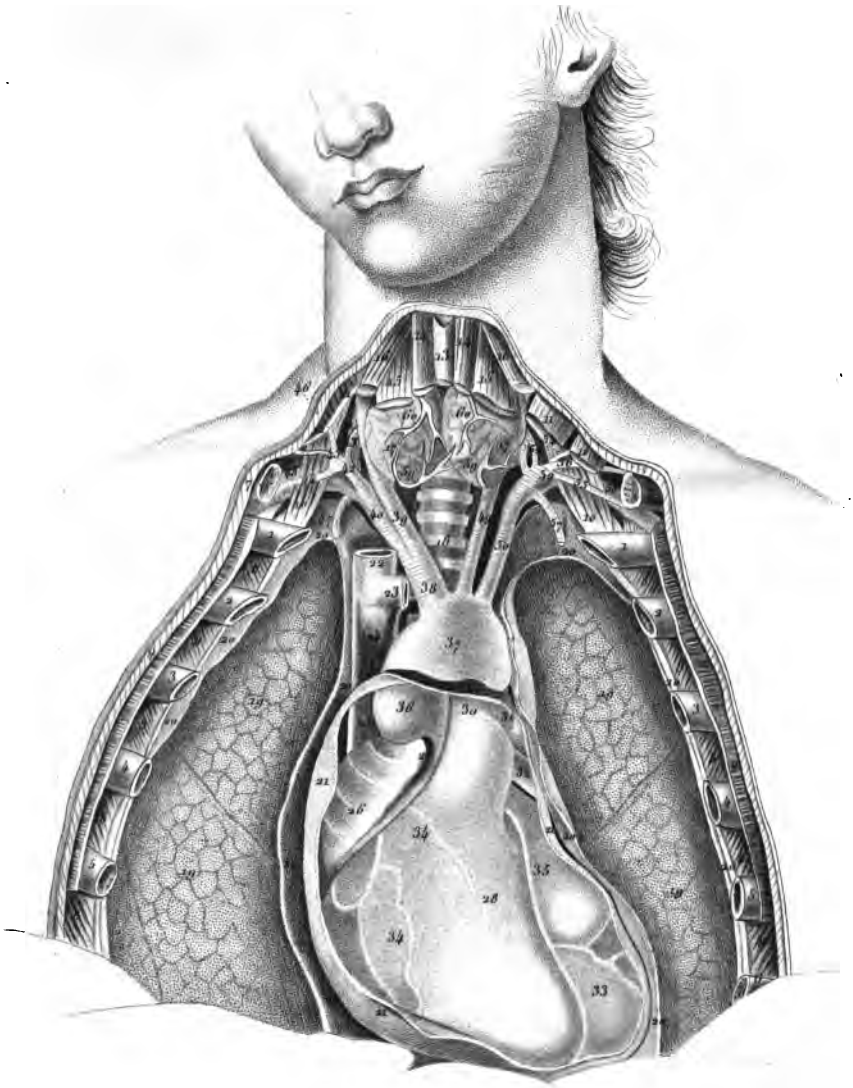


Fig. 3.
Fig. 4.
Fig. 2.
Fig. 1.
F. Bion del.



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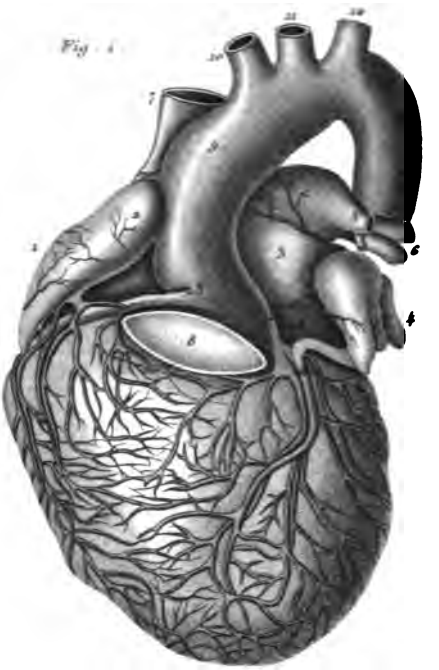

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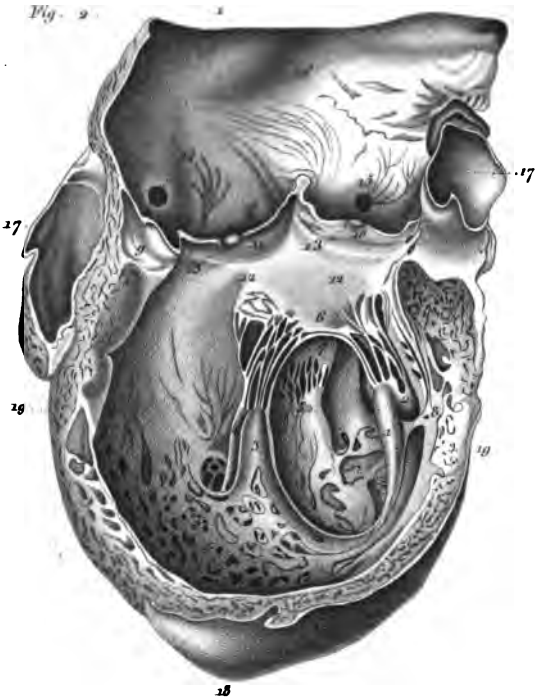
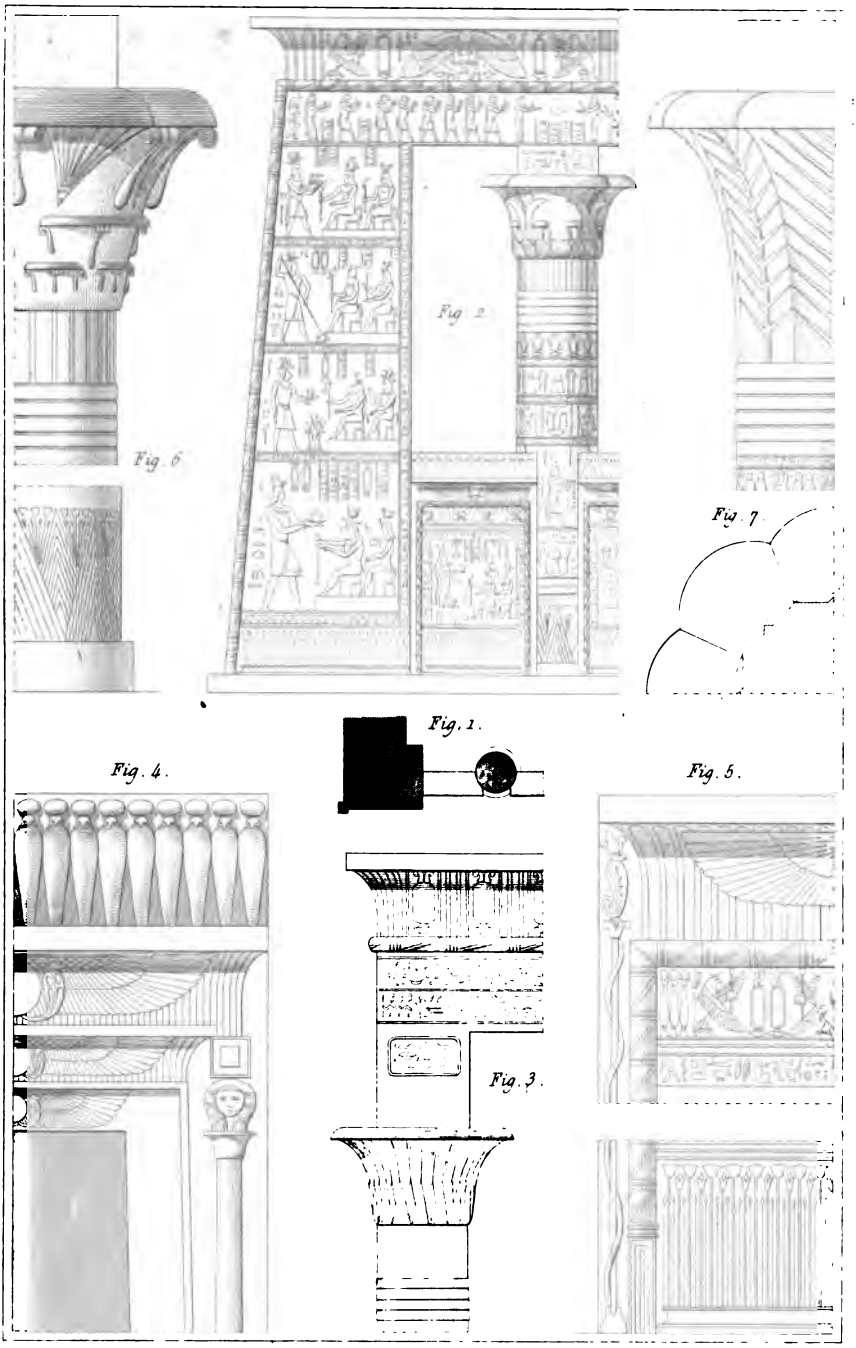
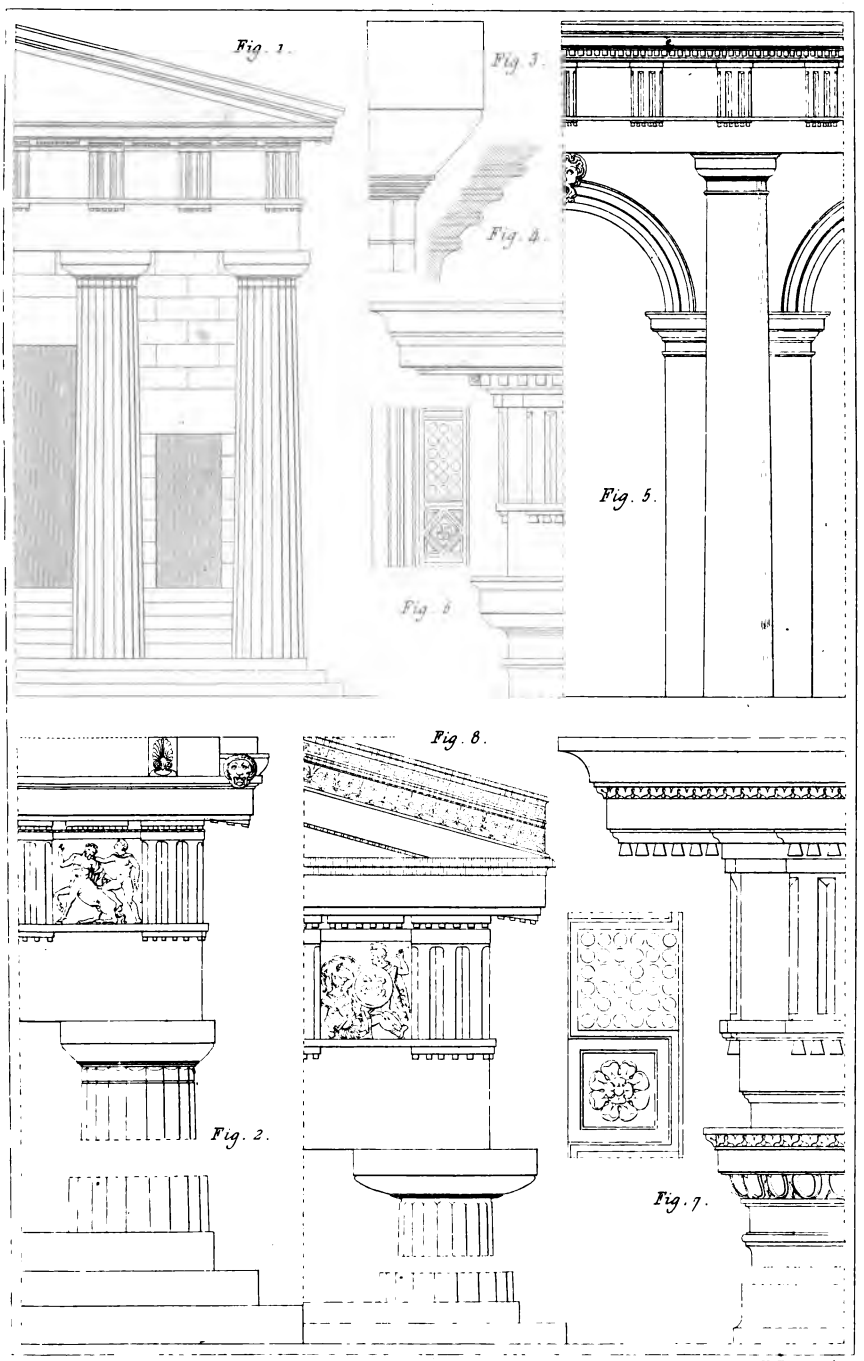
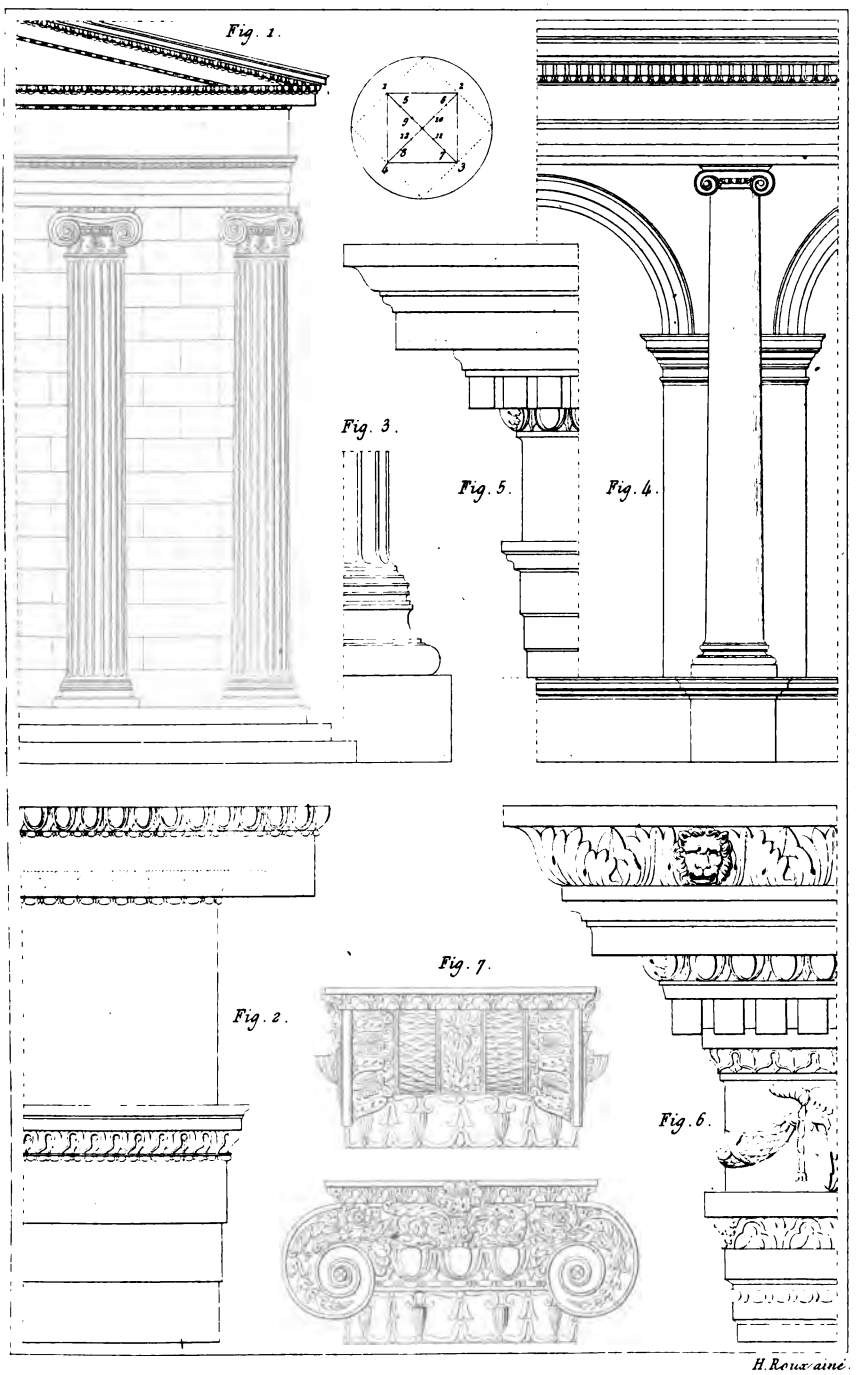




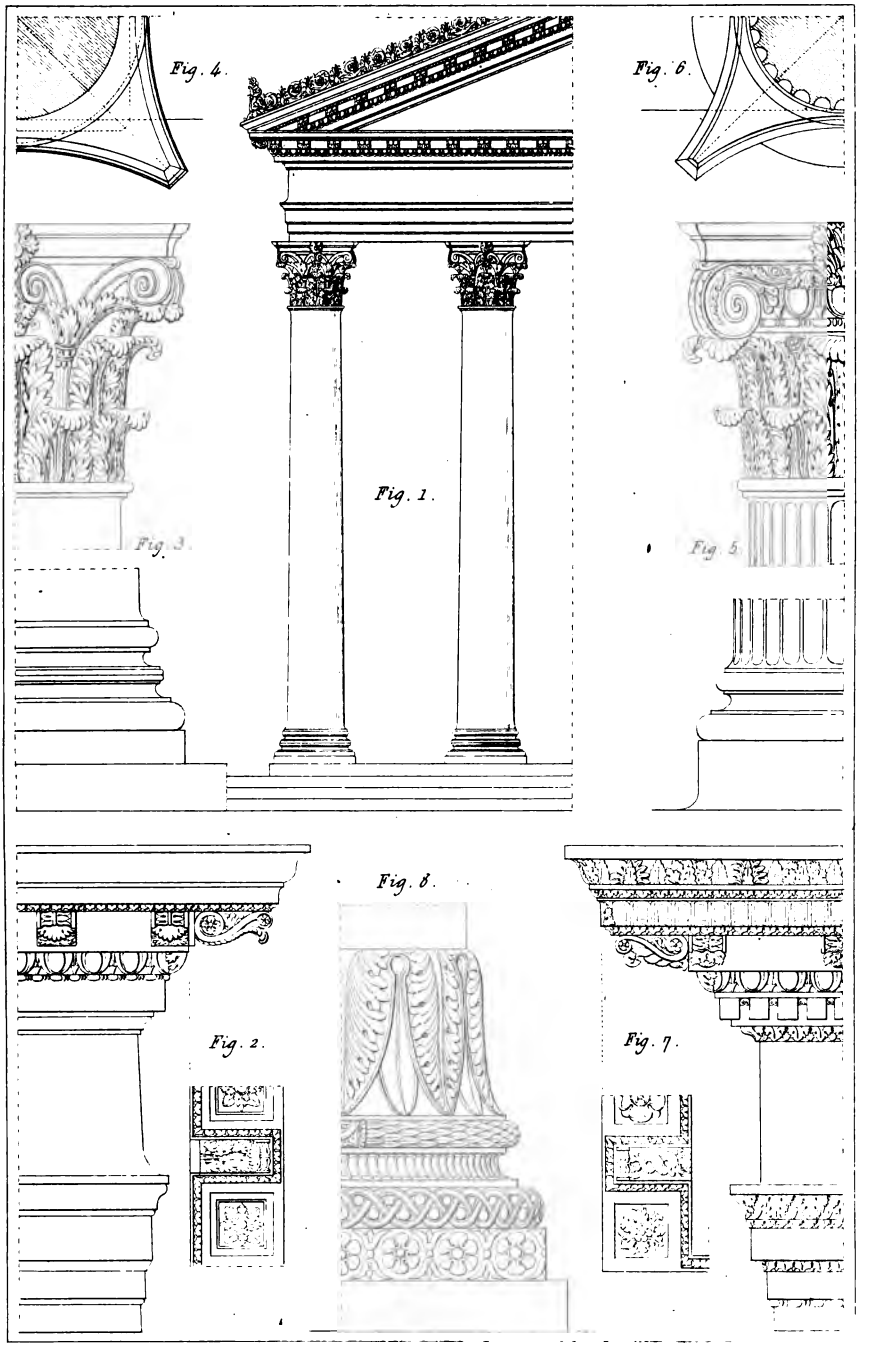
Ordonnance Egyptienne



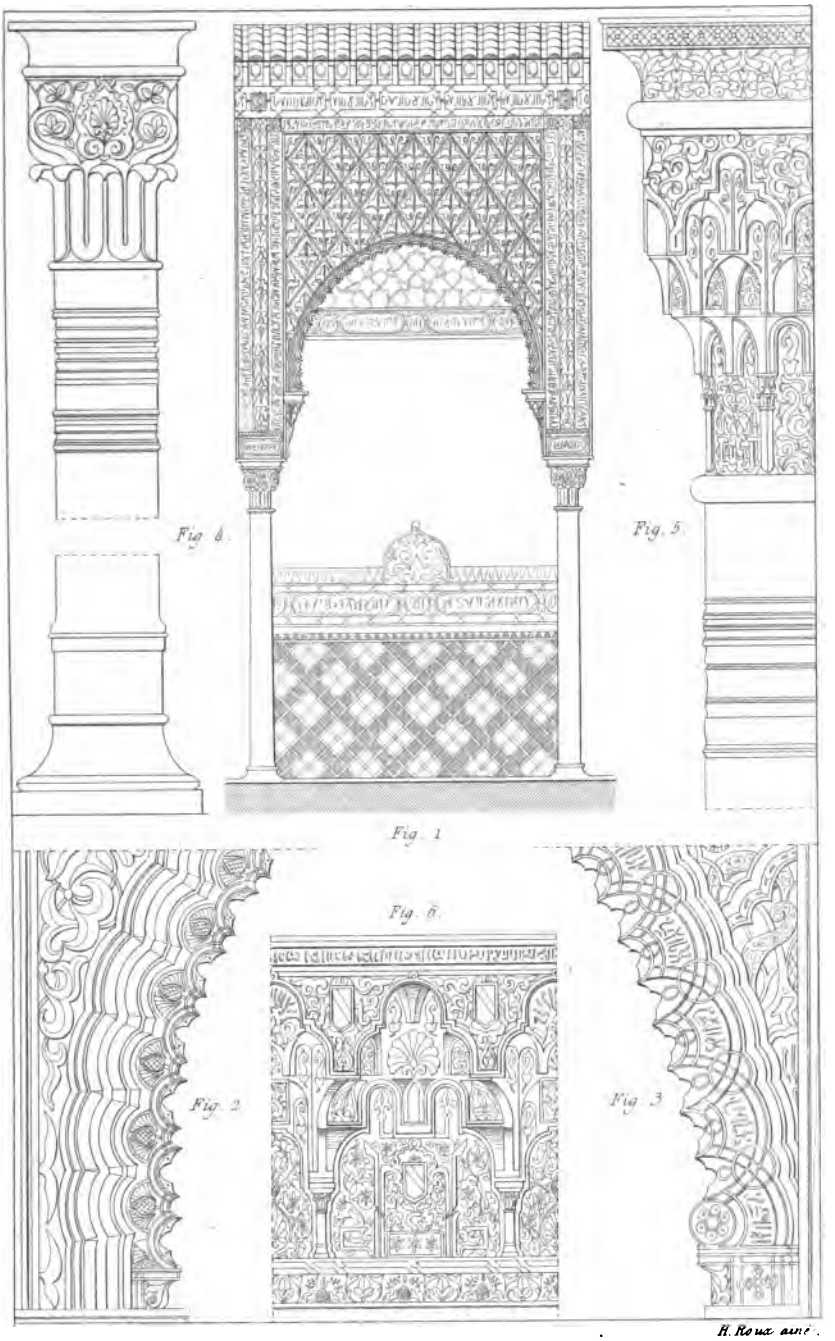
Ordres Doriques



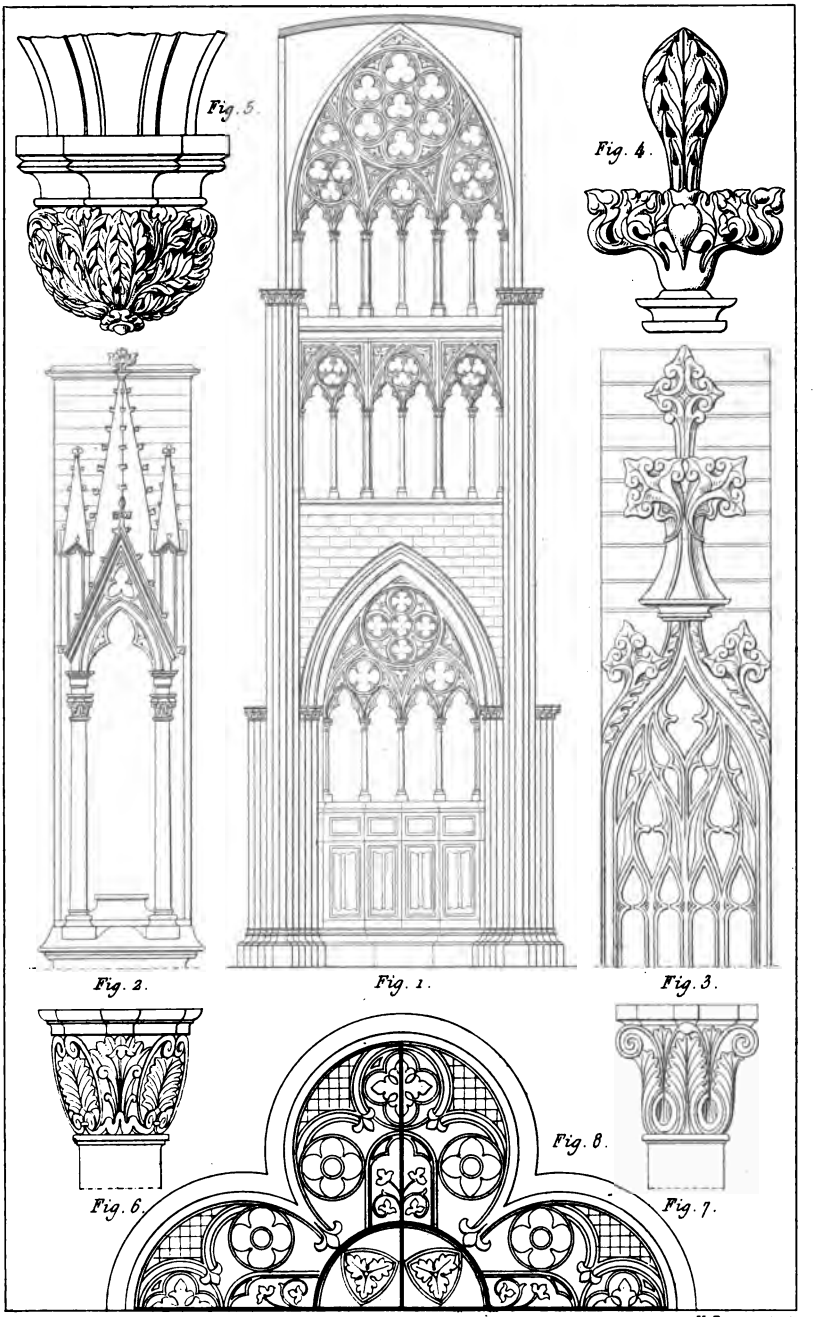
Ordres Ioniques.



Ordres Corinthien et Composite.



Ordonnance Mauresque.



Ordonnance Gothique.

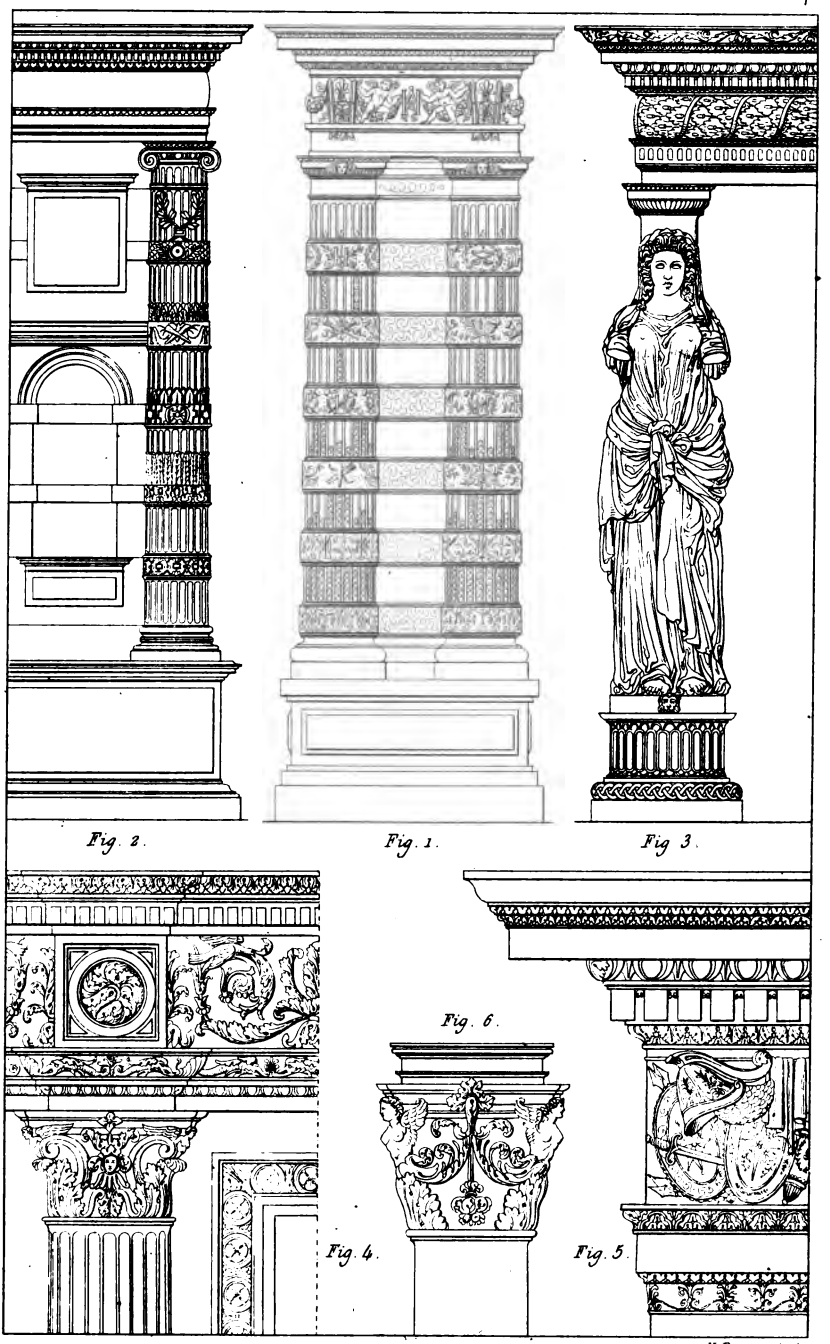


Fig. 2.

Fig. 1.

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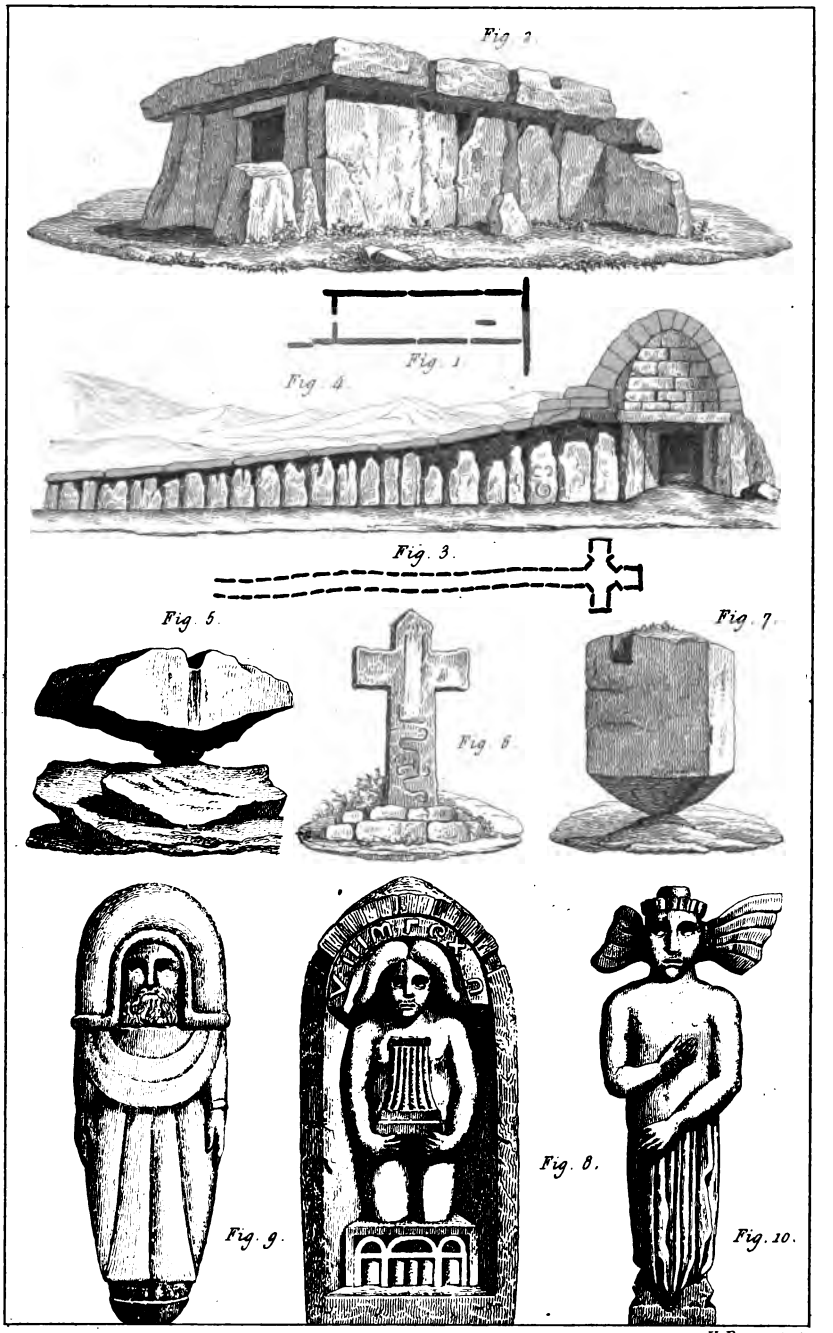
Fig. 5.

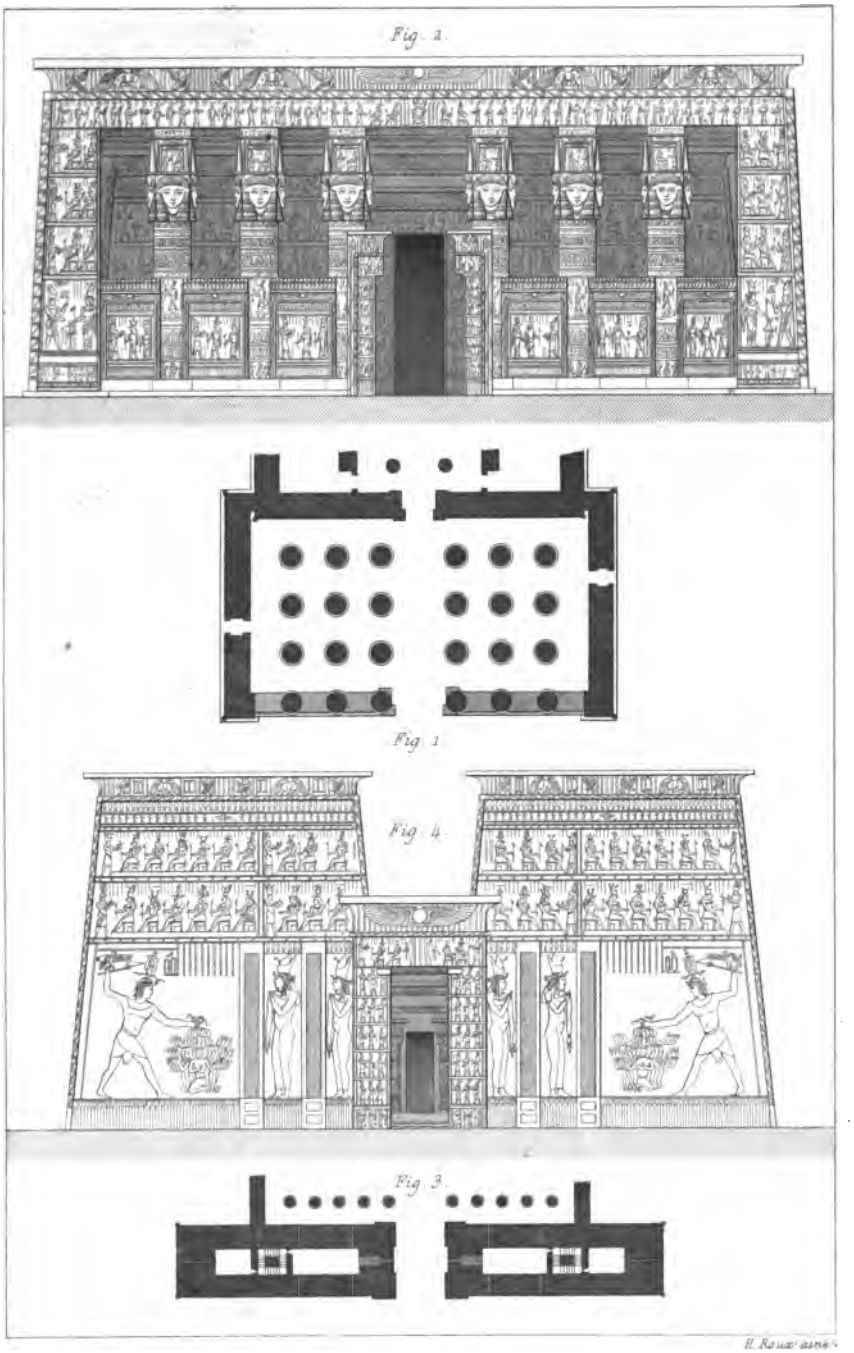
H. Roux aîné.

Ordres de la Renaissance.

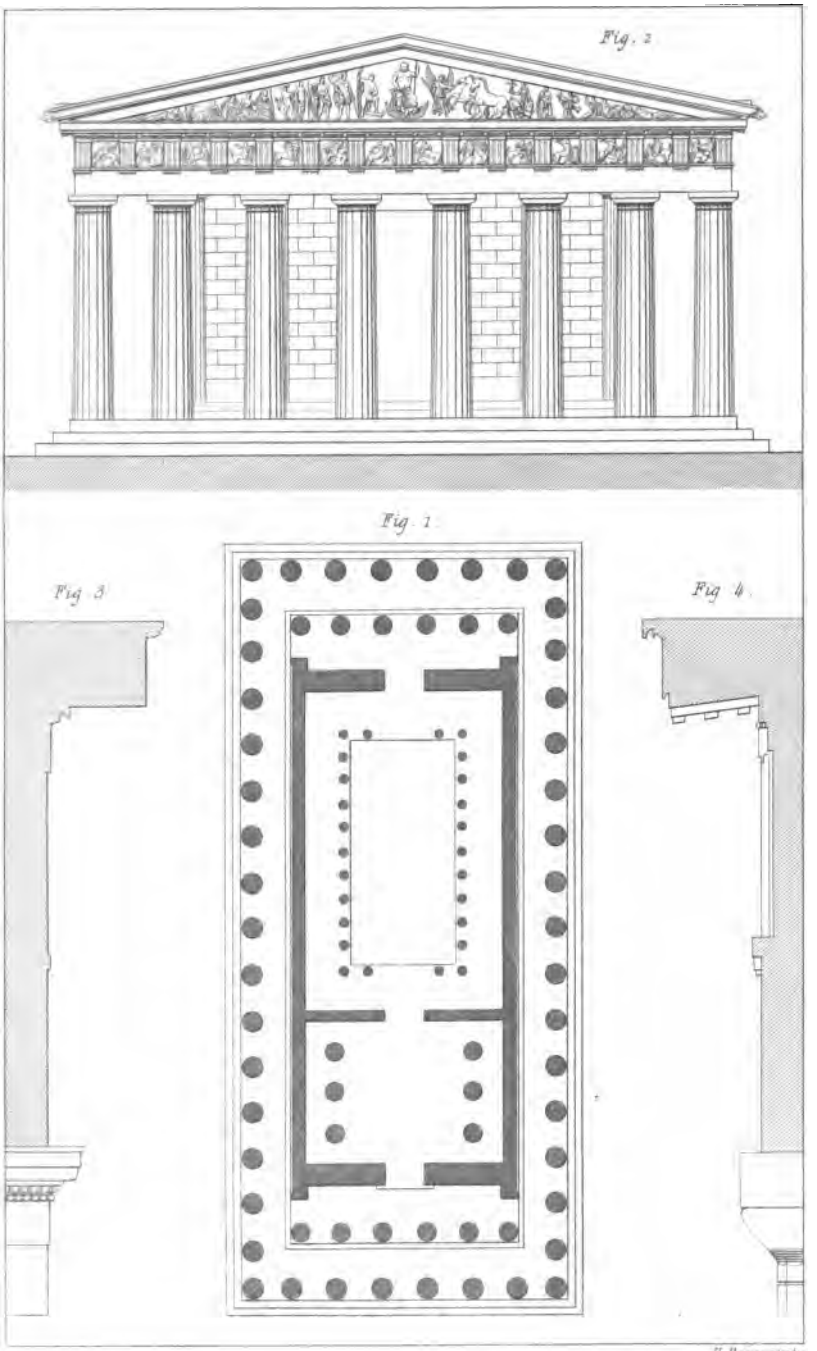


H. Roux aîné.

Monuments Celtiques et Gaulois.

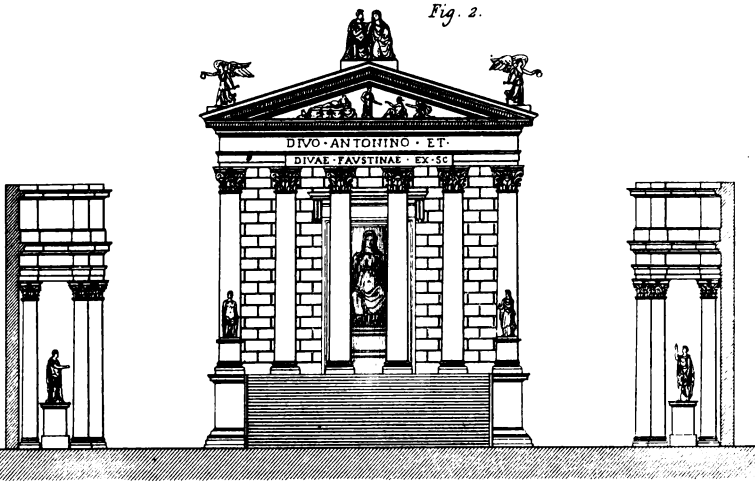


Temple de Tentyris.
Pylônes du Temple d'Aroeris, à Edfou.



Le Parthenon.

Fig. 2.



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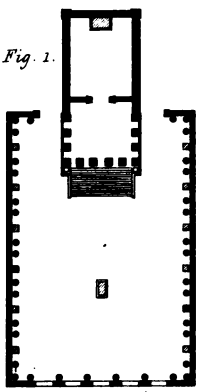
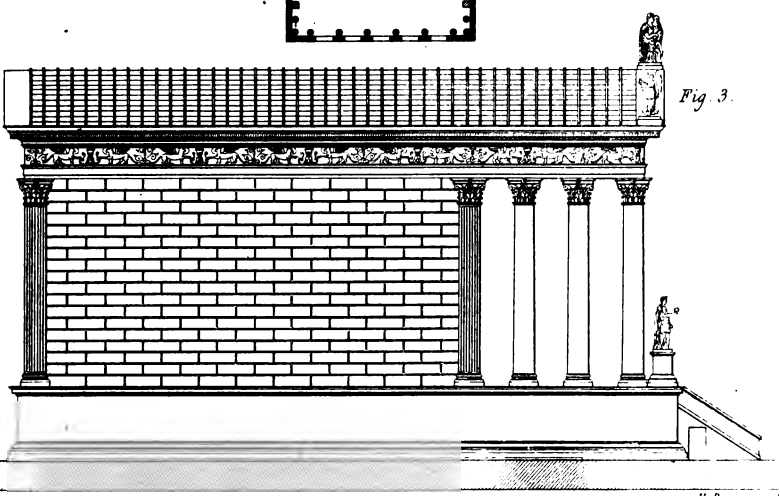


Fig. 4.

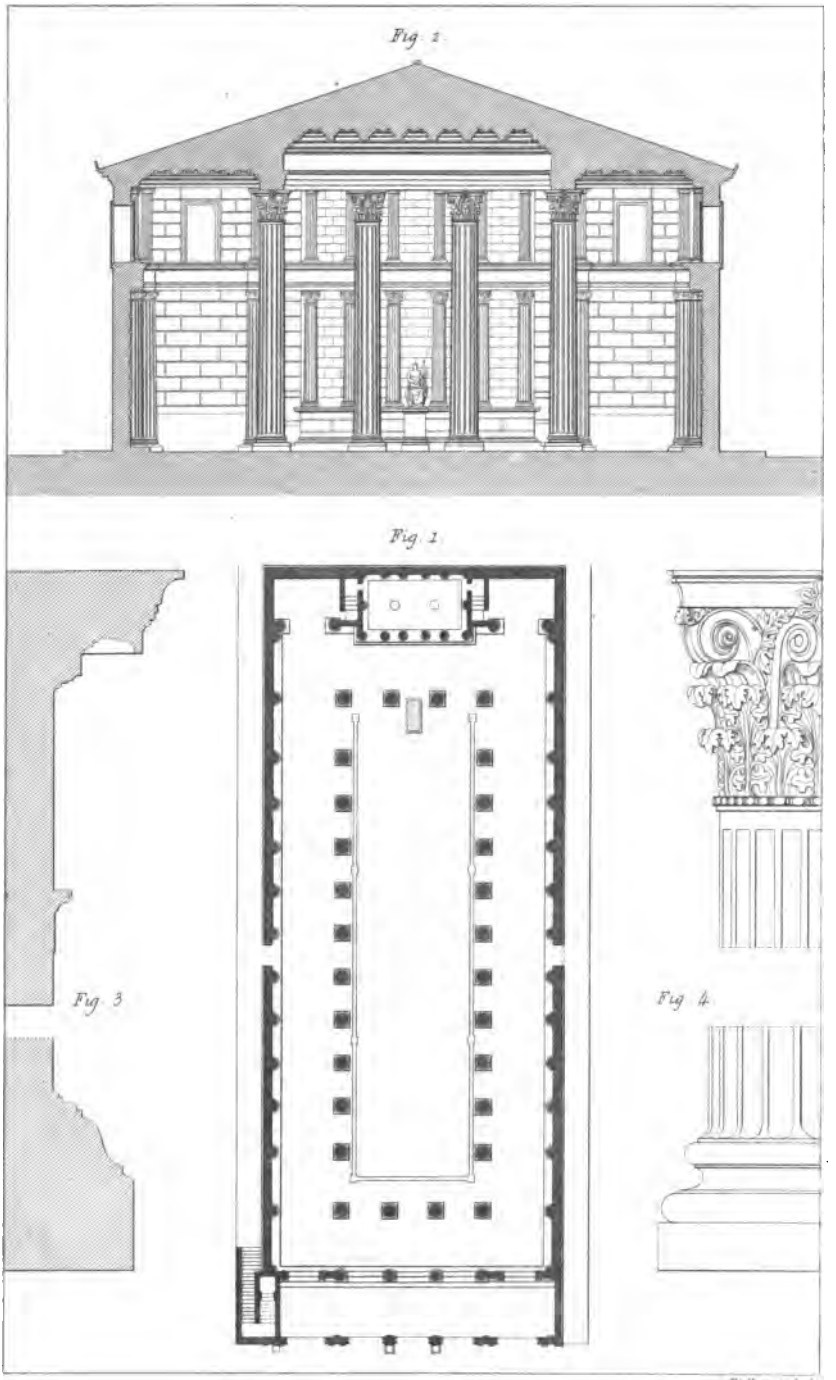
Fig. 5.

Fig. 3.

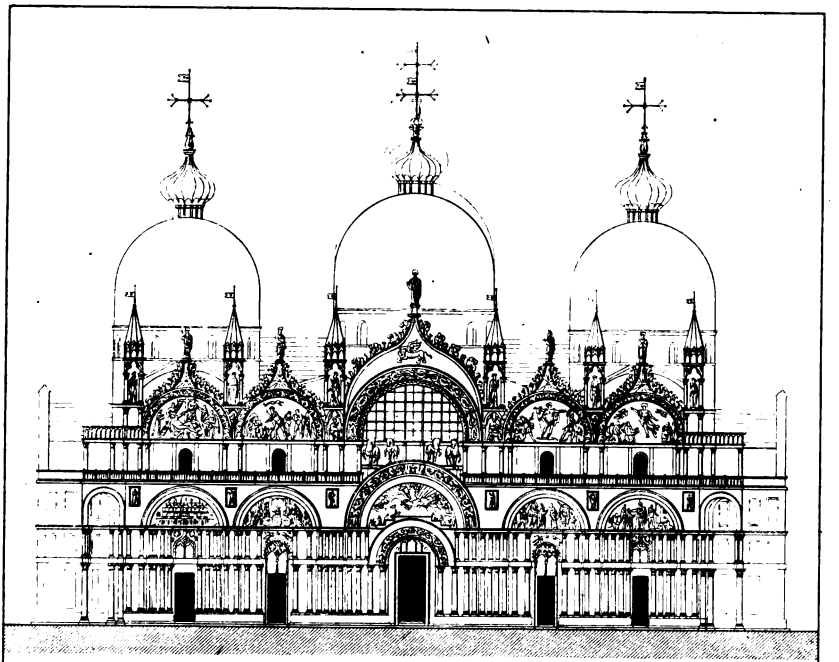


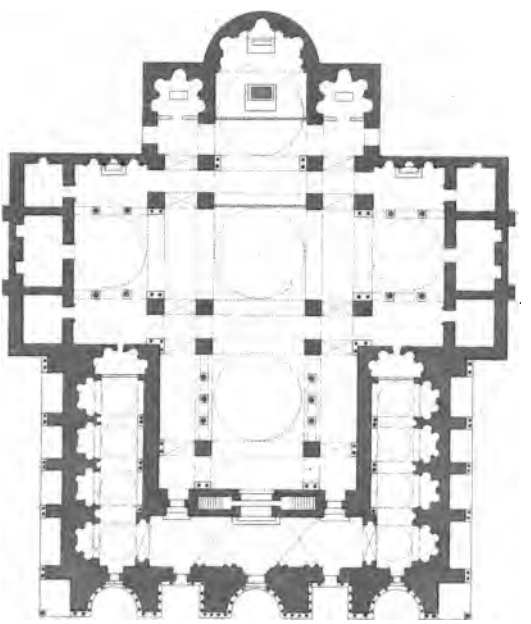
H Roux aîné

Temple d'Antonin et Faustine.



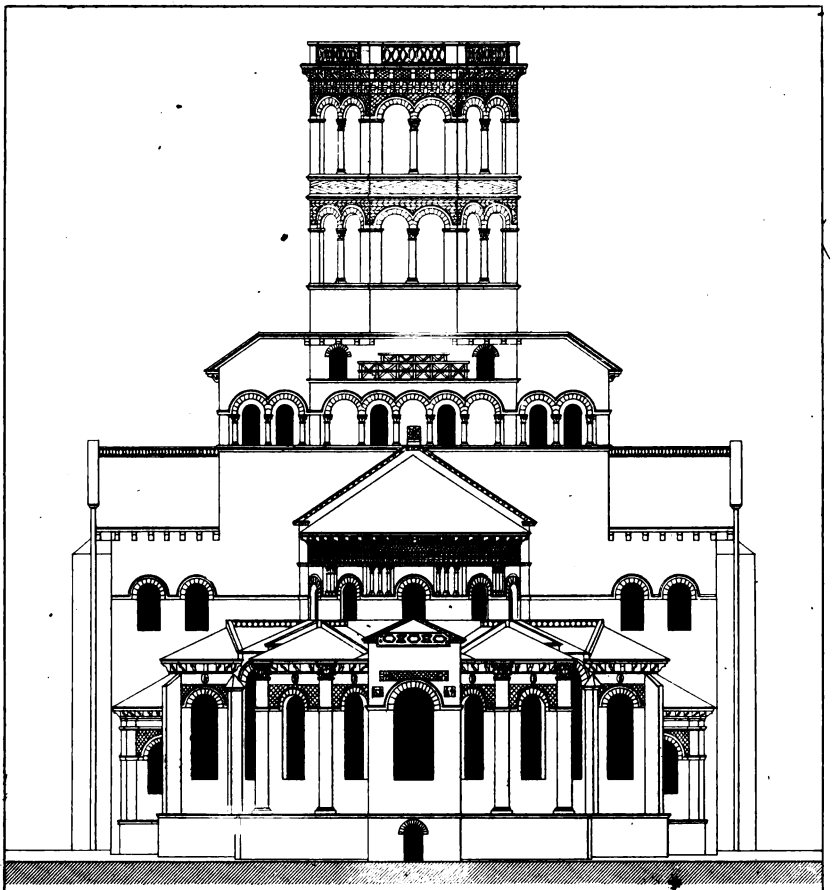
Basilique de Pompei.





H. Rouxainé

Eglise St Marc, à Venise.



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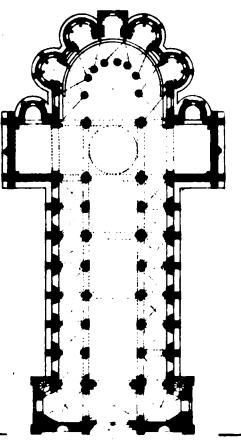
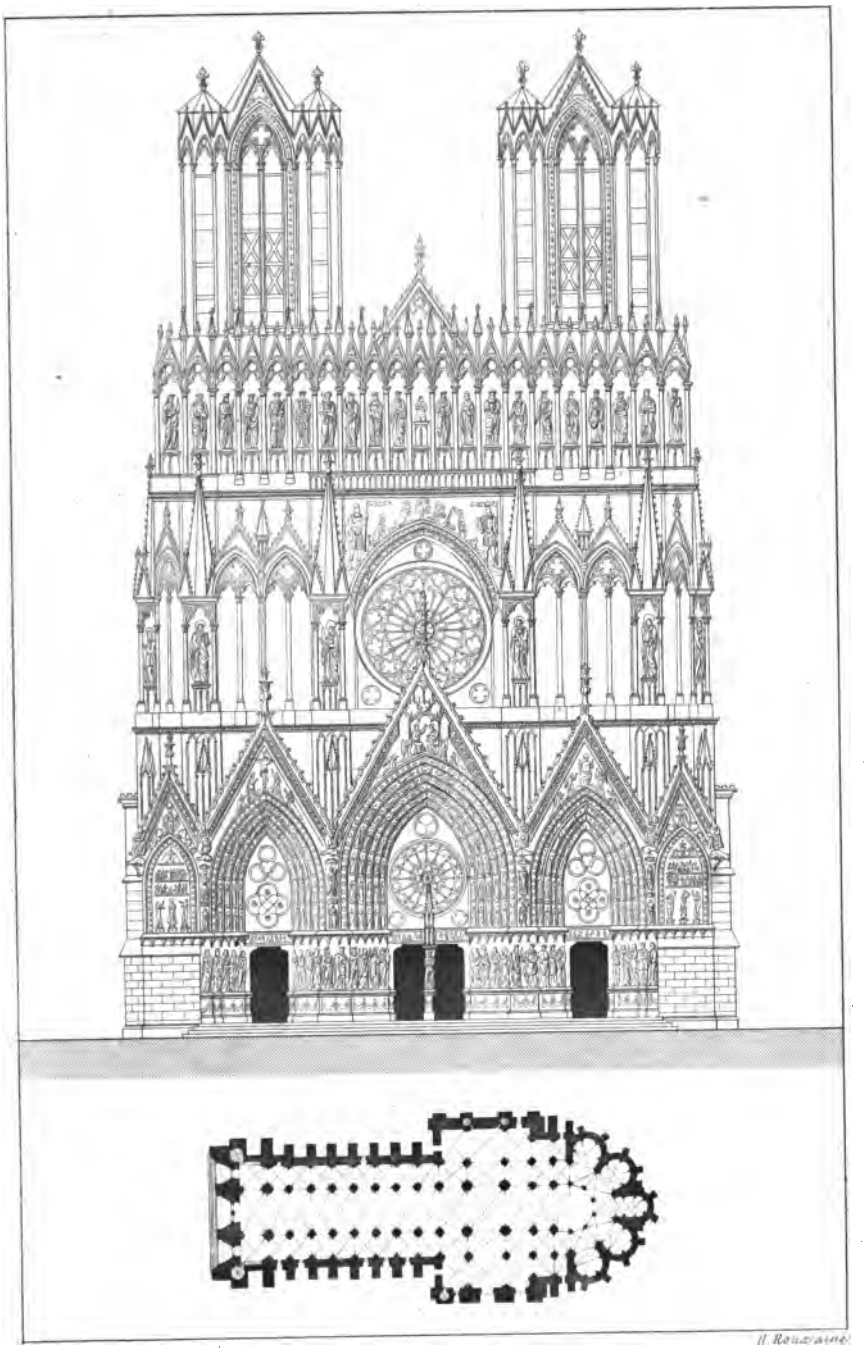


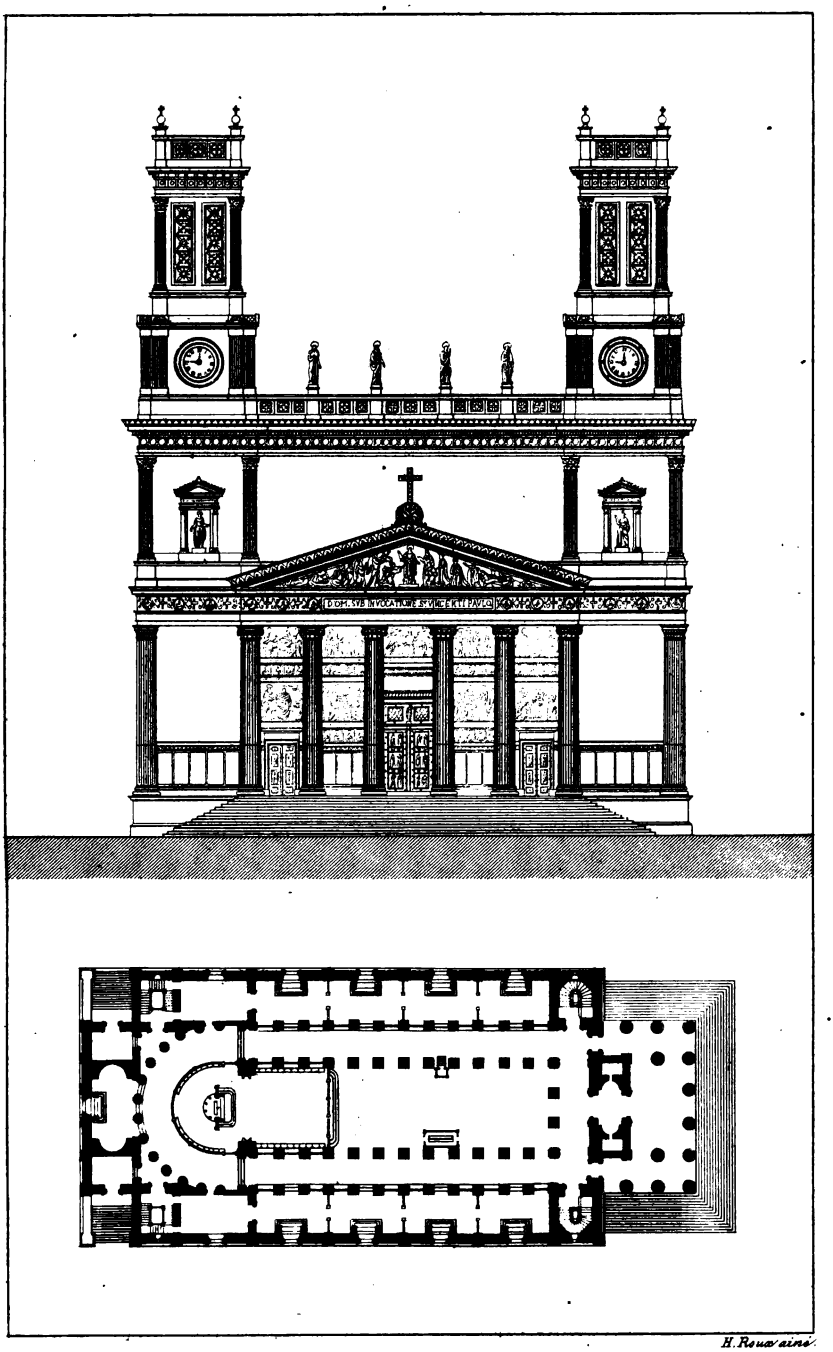
Fig. 2.

H. Roux aîné.

Eglise d'Issoire, (Puy-de-Dôme)



Cathédrale de Reims.



H. Revoil aîné.

Eglise de S^t. Vincent de Paul.

Elévation sur la Cour des Lions.

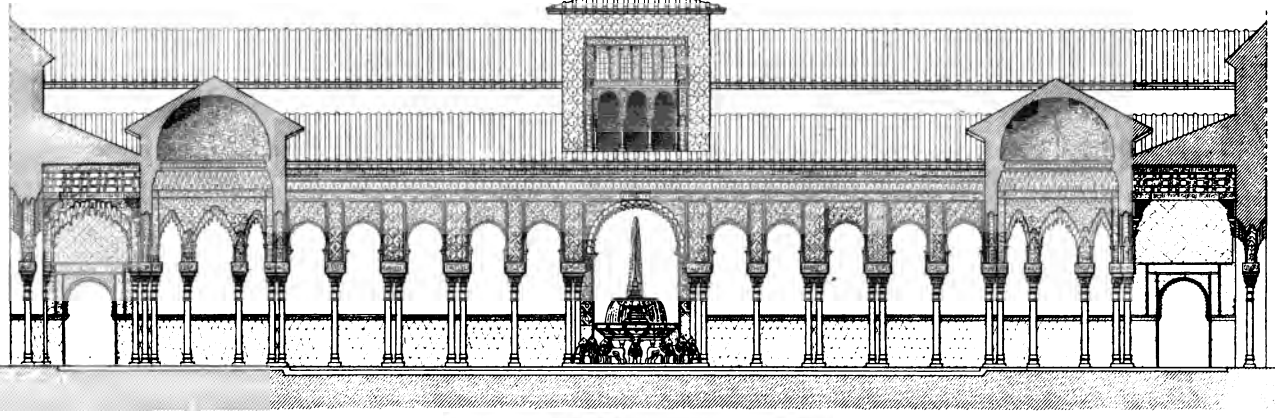
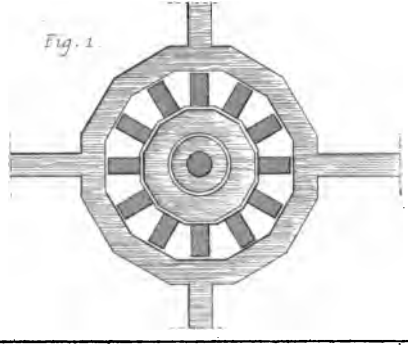


Fig. 1



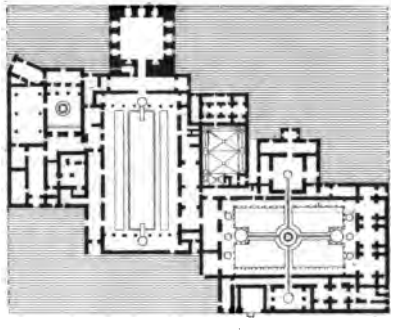
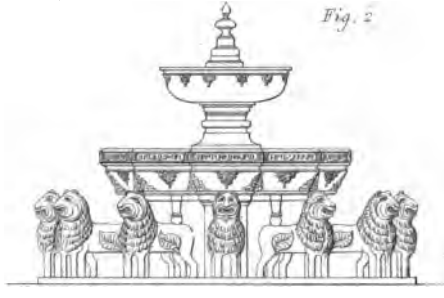
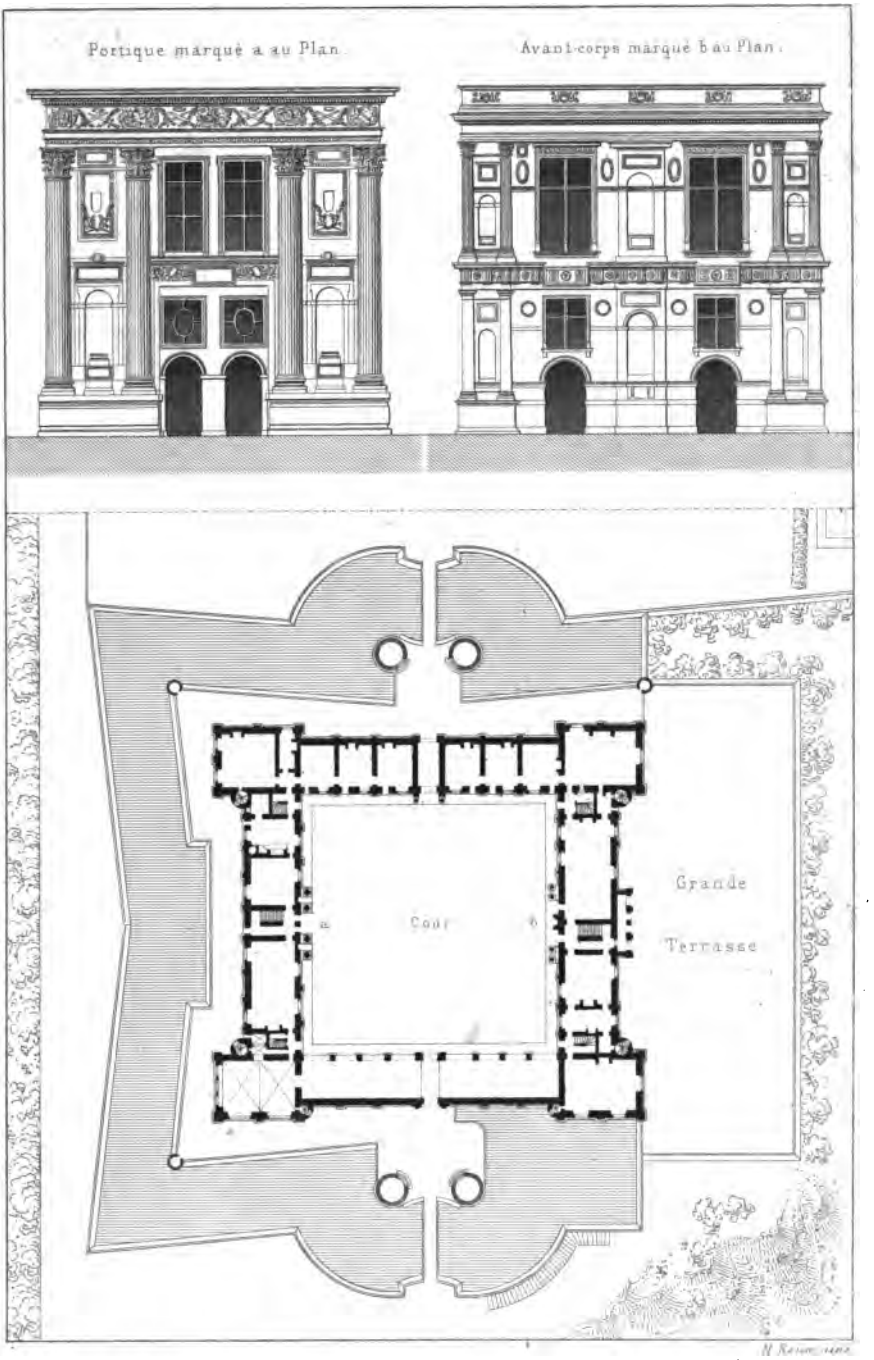


Fig. 2

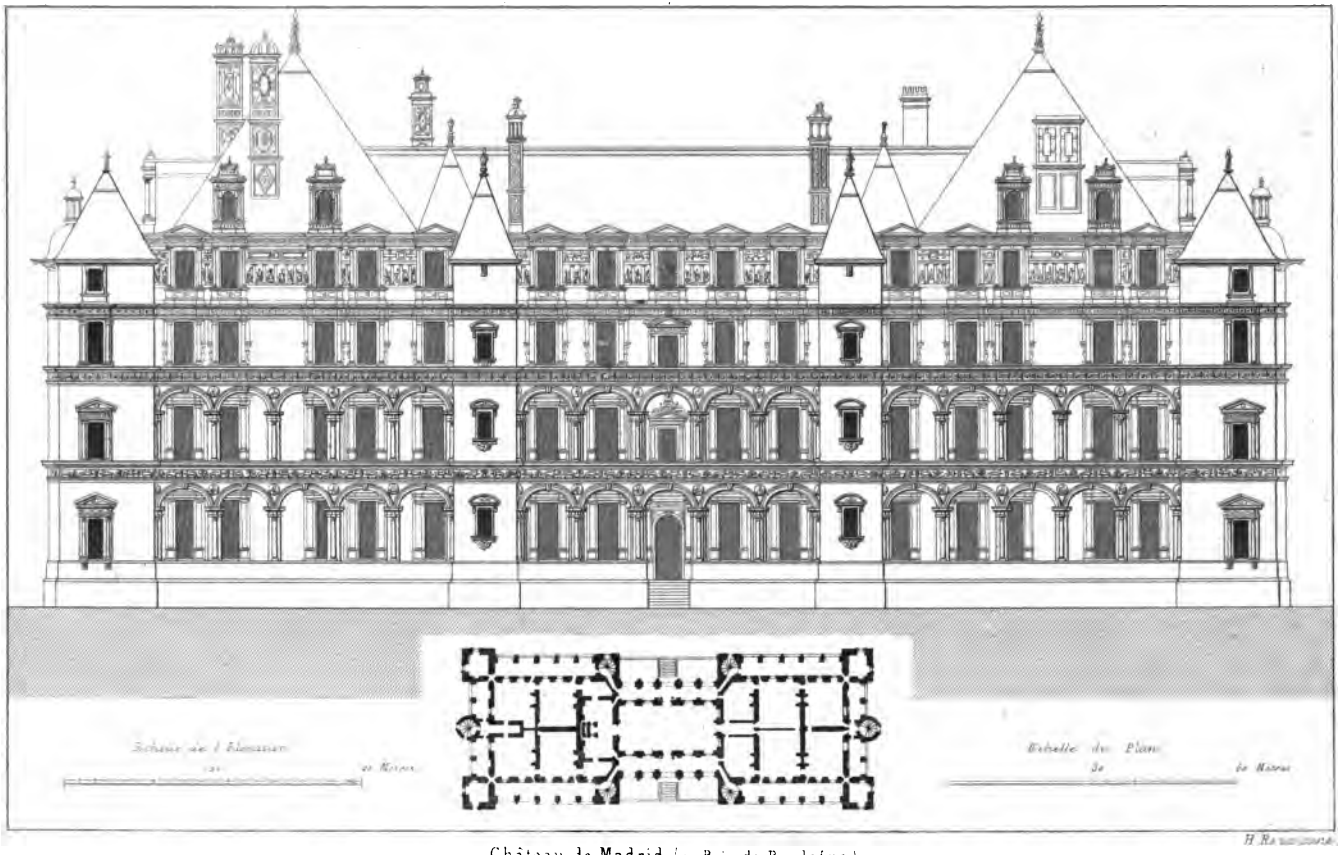


H Roux aîné

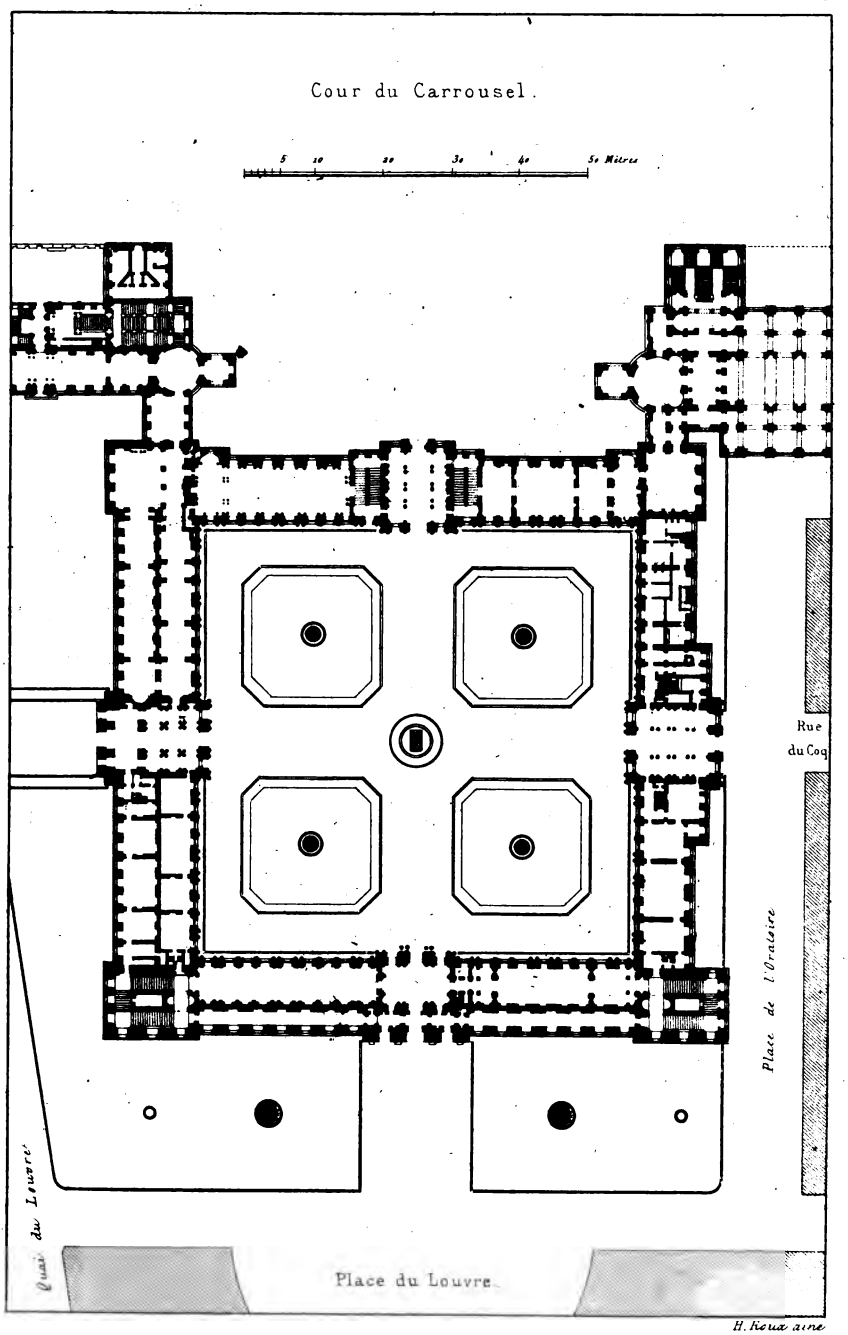
Palais de l'Alhambra.



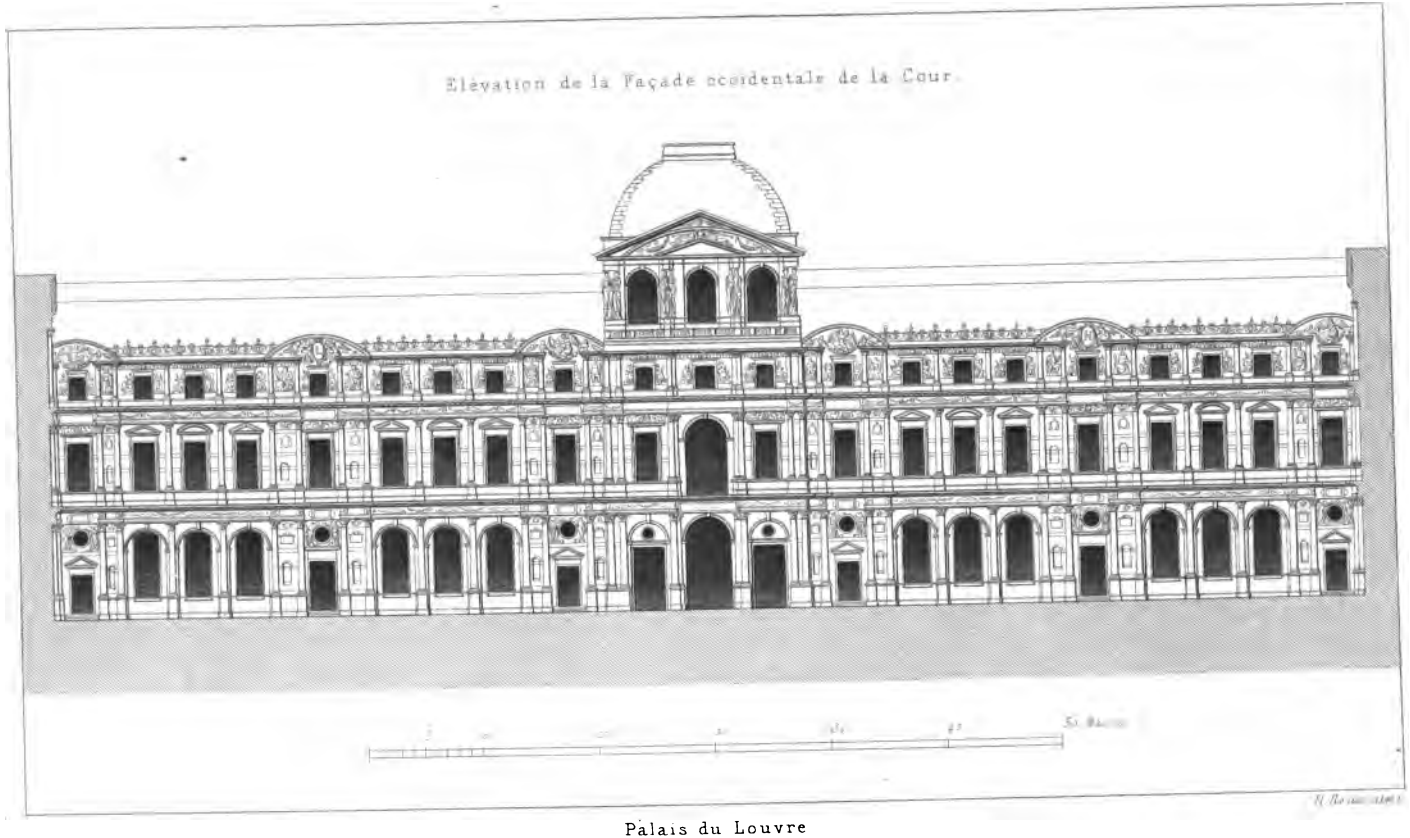
Château d'Ecouen.



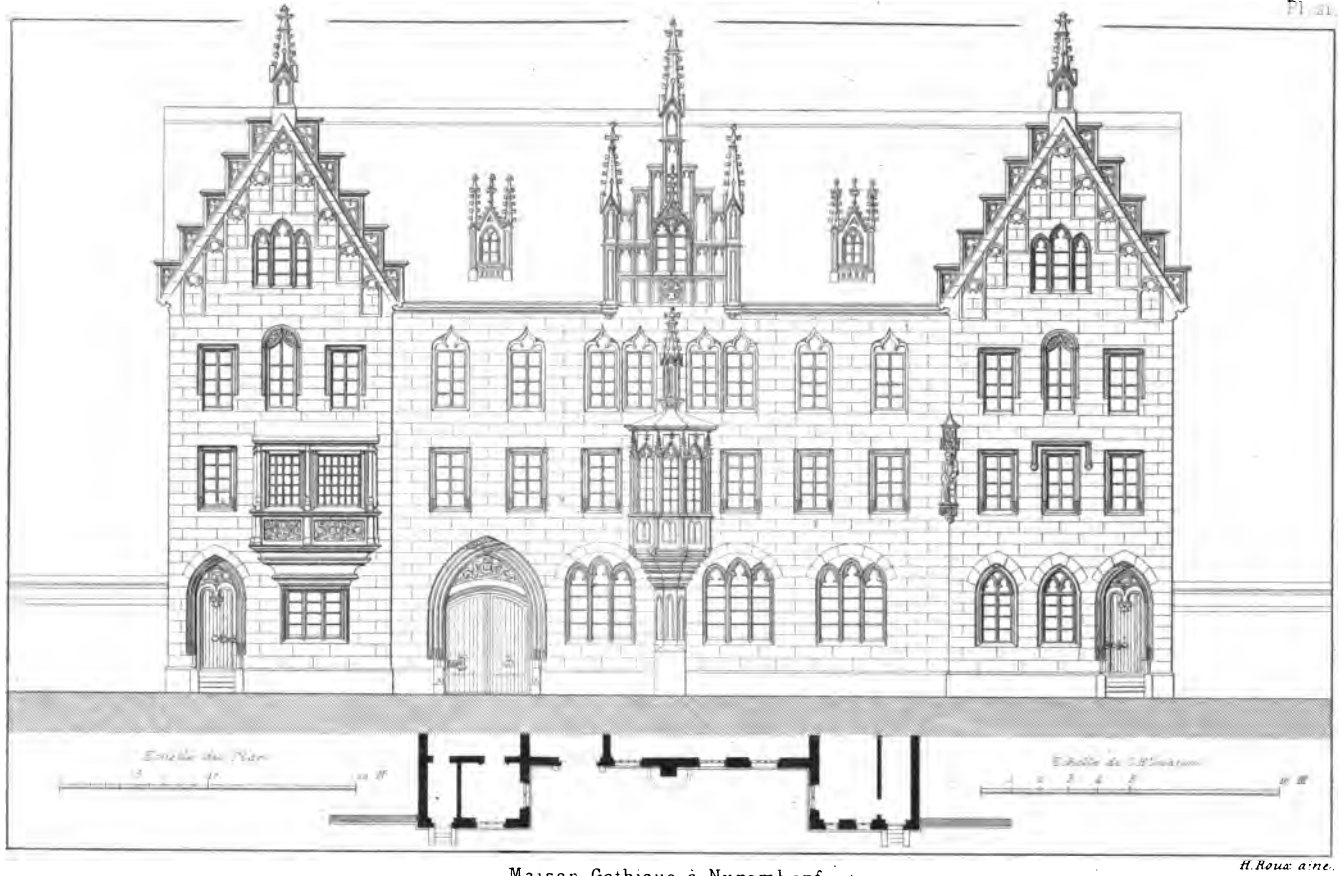
Château de Madrid, (au Bois de Boulogne.)



Plan du Louvre.



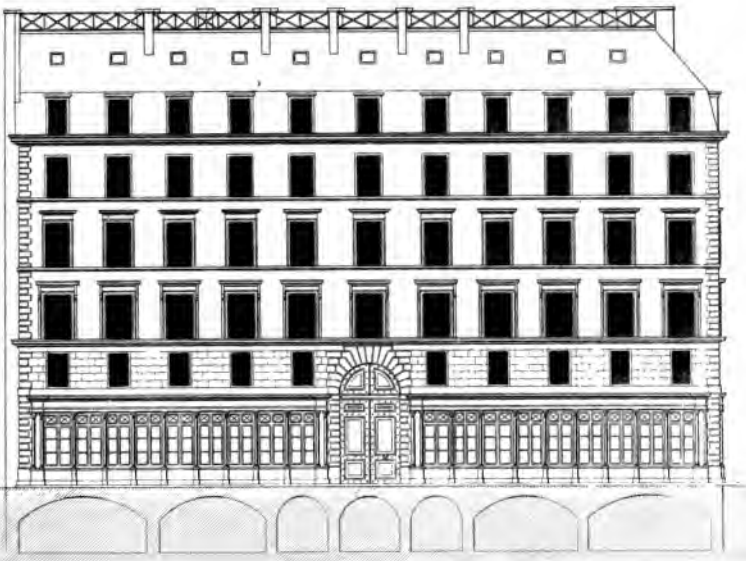
Palais du Louvre



Maison Gothique, à Nuremberg.

H. Roux aîné.

Elévation sur la Rue Tronchet

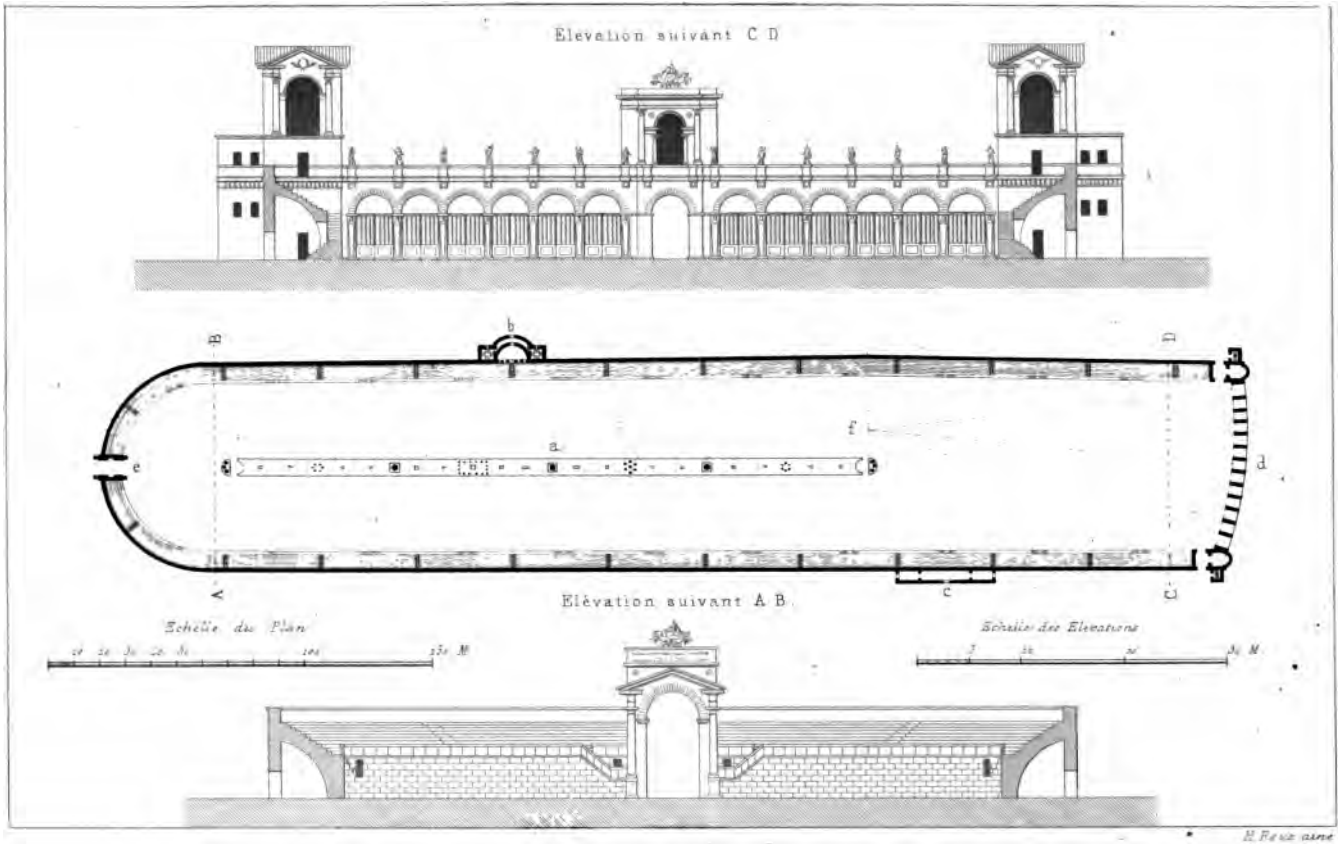


Plan du Rez de Chaussée

Plan du 1er Etage

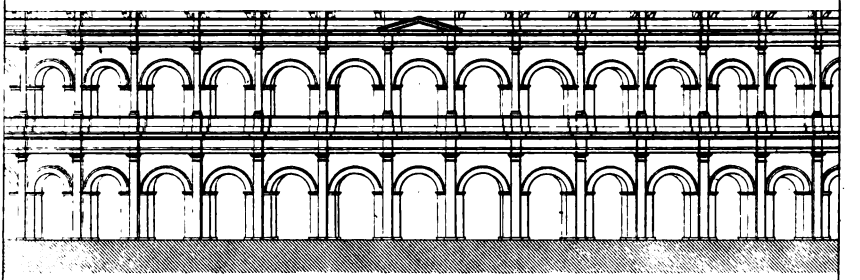
PLACE DE LA MADELEINE.

Maison de Location a Paris



Cirque de Caracalla, à Rome.

Elévation extérieure.



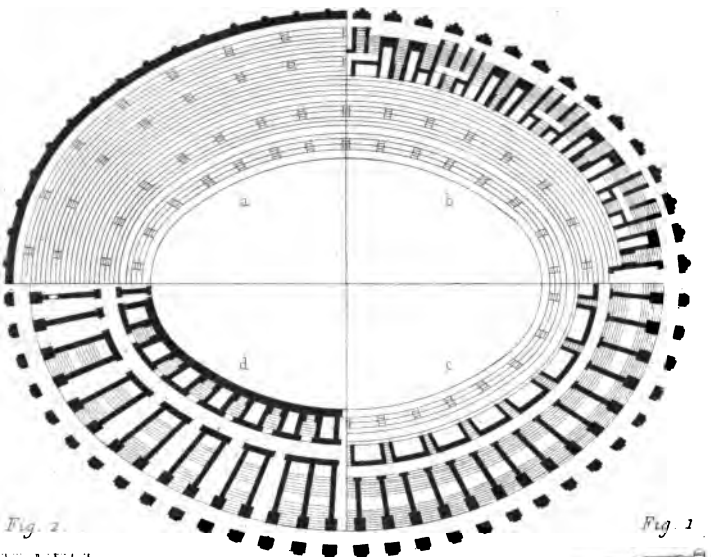
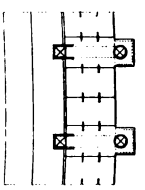
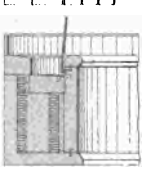


Fig. 2.





Coupe sur les Gradins.

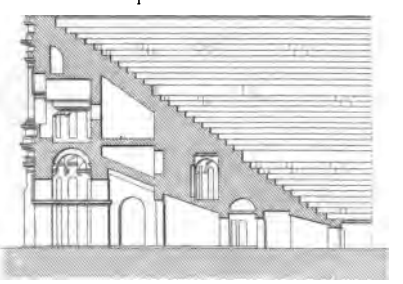
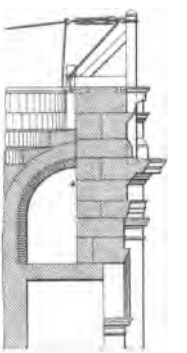
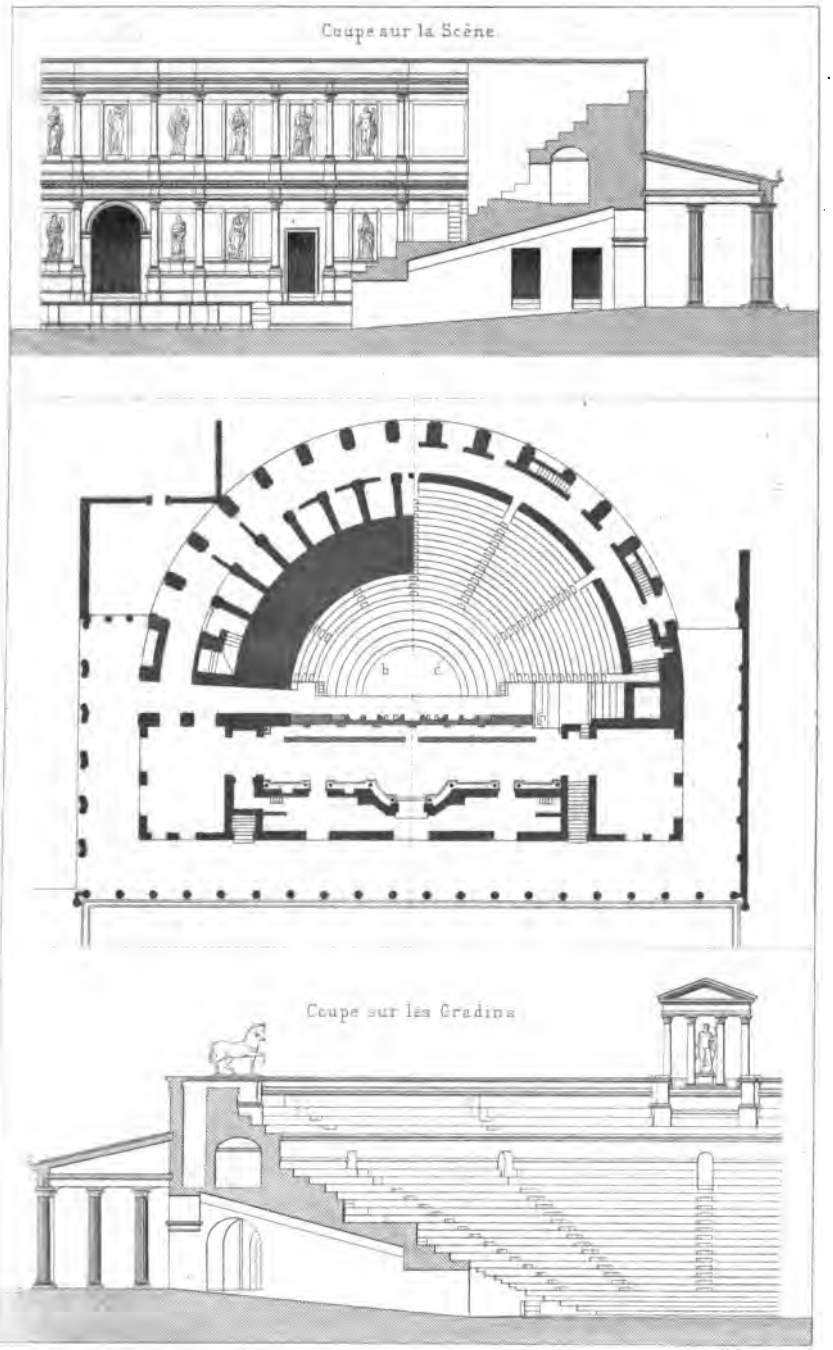


Fig. 1

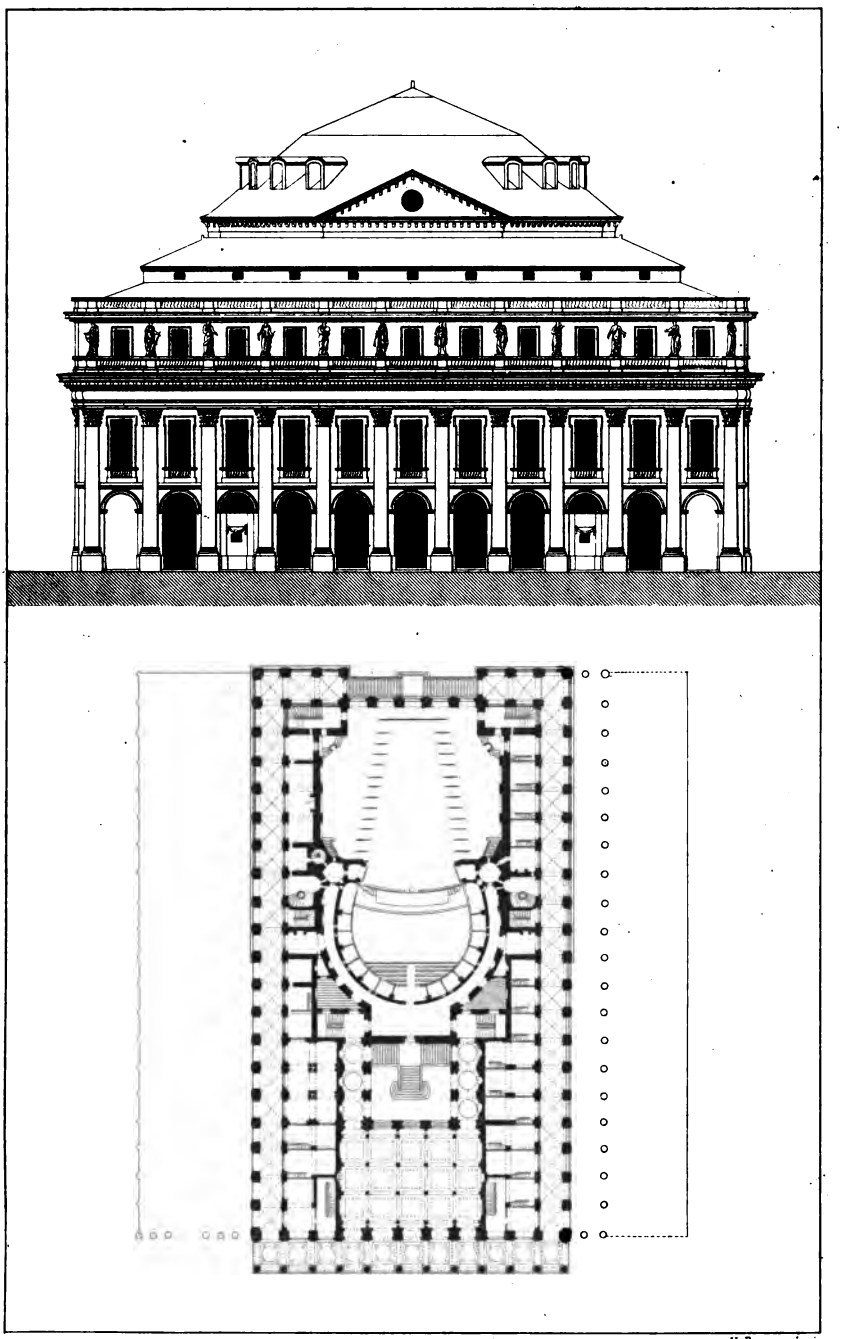


H. Roux aîné.

Amphithéâtre de Nimes.

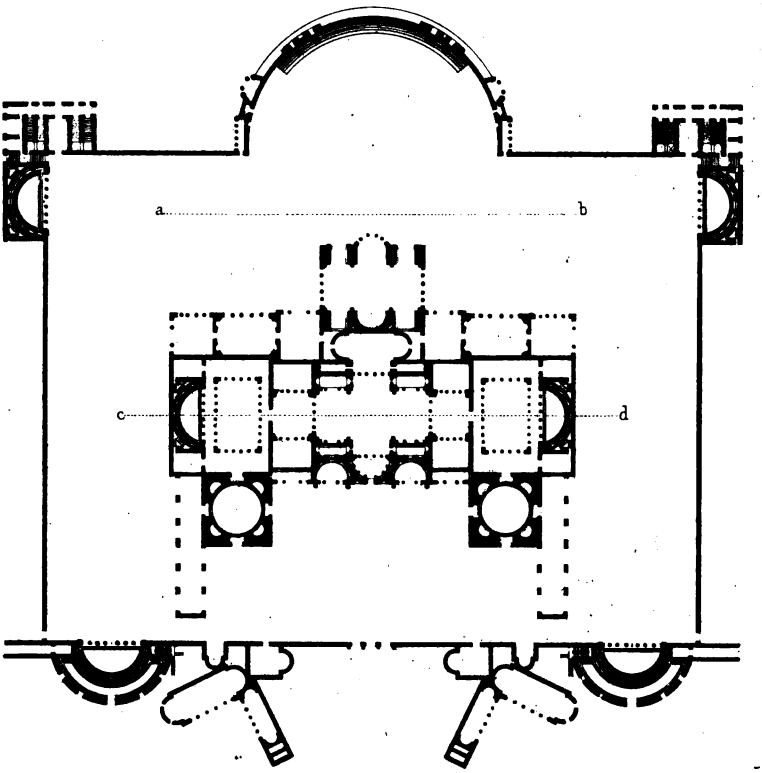


Théâtre d'Herculanum

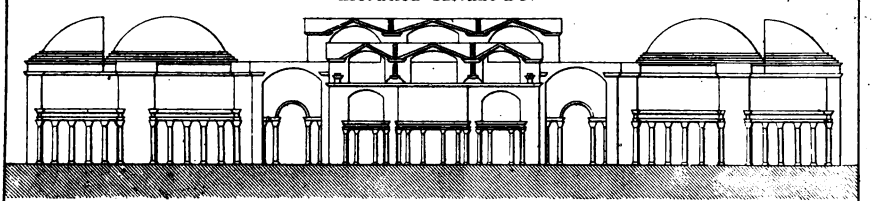


H Roux aîné.

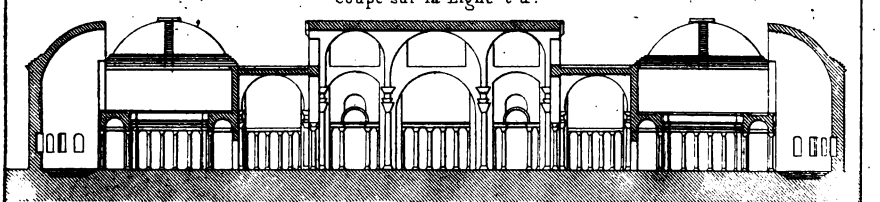
Théâtre de Bordeaux.



Elévation suivant a b.



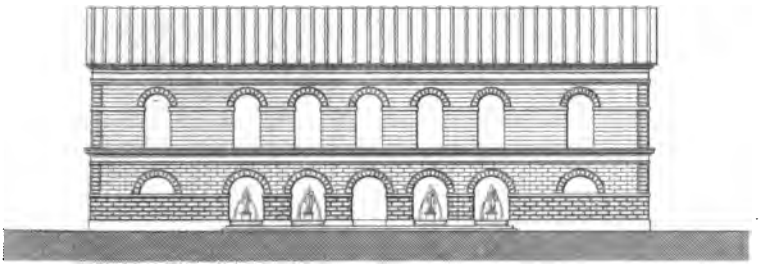
Coupe sur la Ligne c d.



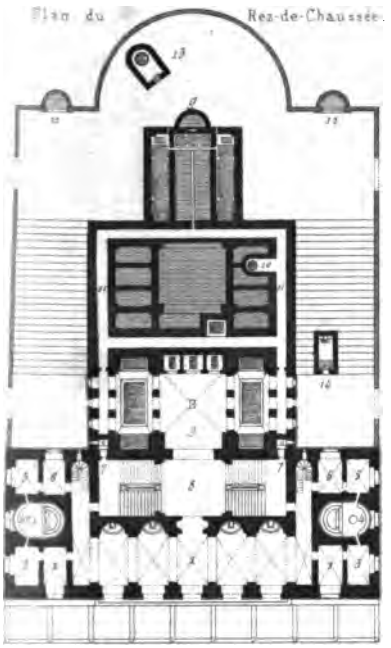
H. Reux aîné.

Les Thermes de Titus.

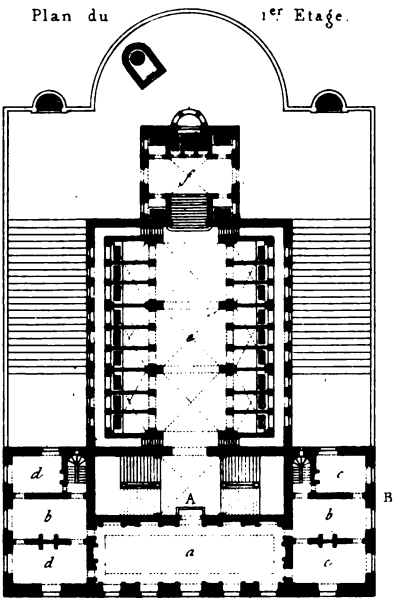
Elévation principale.



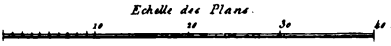
Plan du Rez-de-Chaussée.



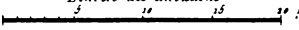
Plan du 1er Etage.



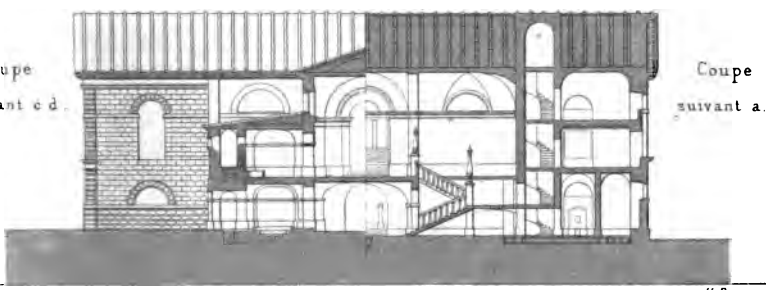
Echelle des Plans.



Echelle des Elévations.



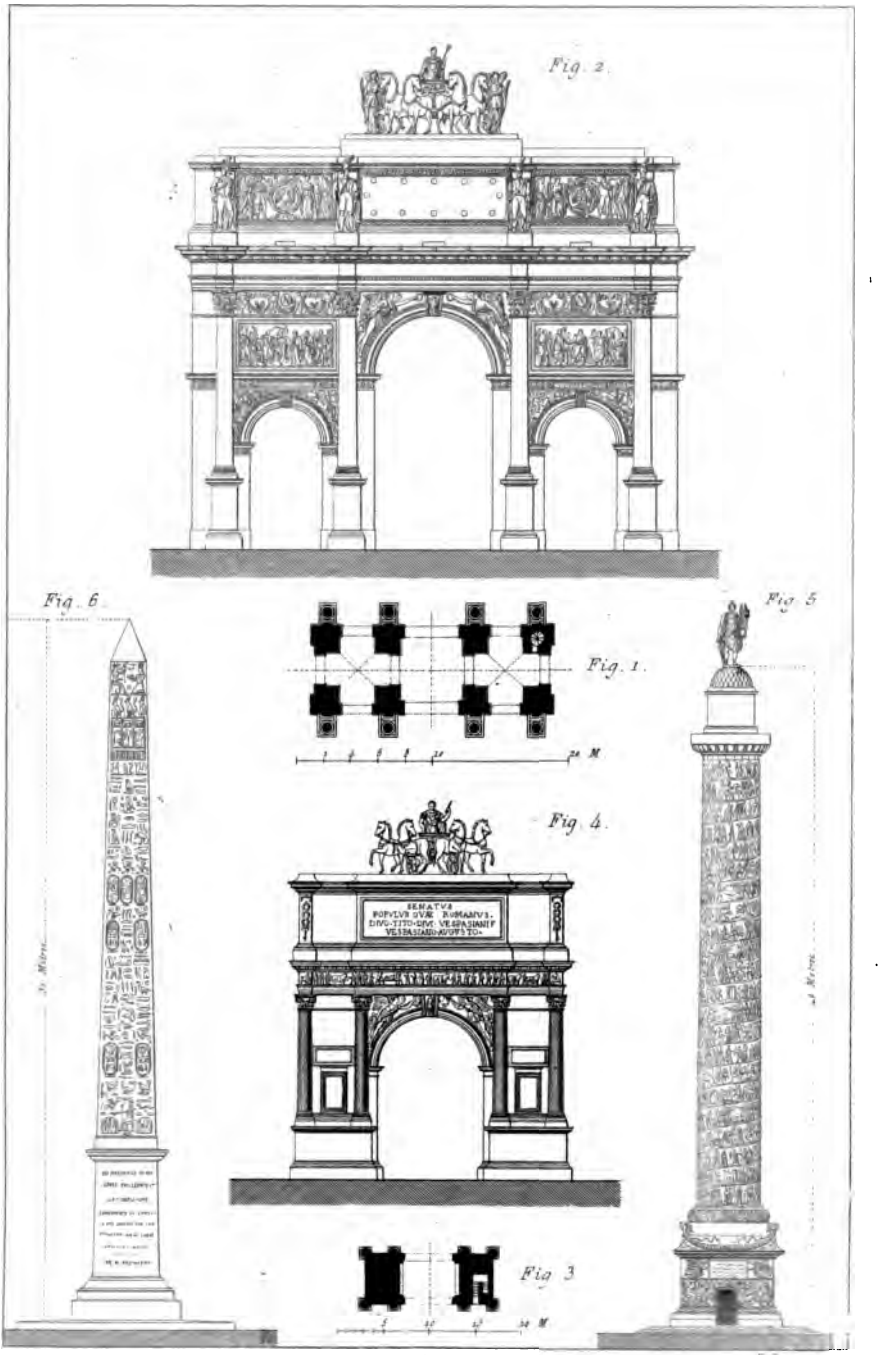
Coupe suivant c d.



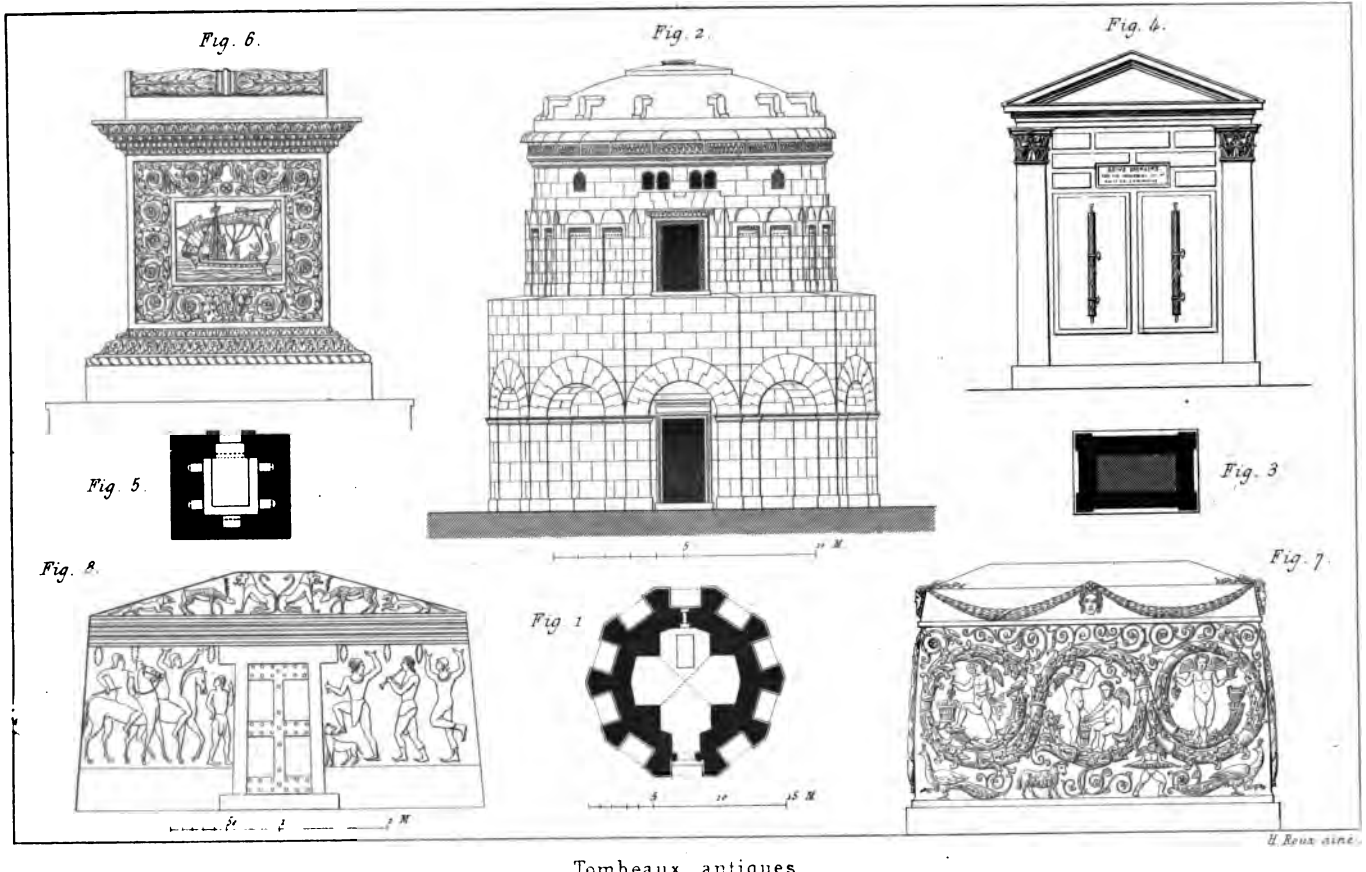
Coupe suivant a b.

H Roux aîne

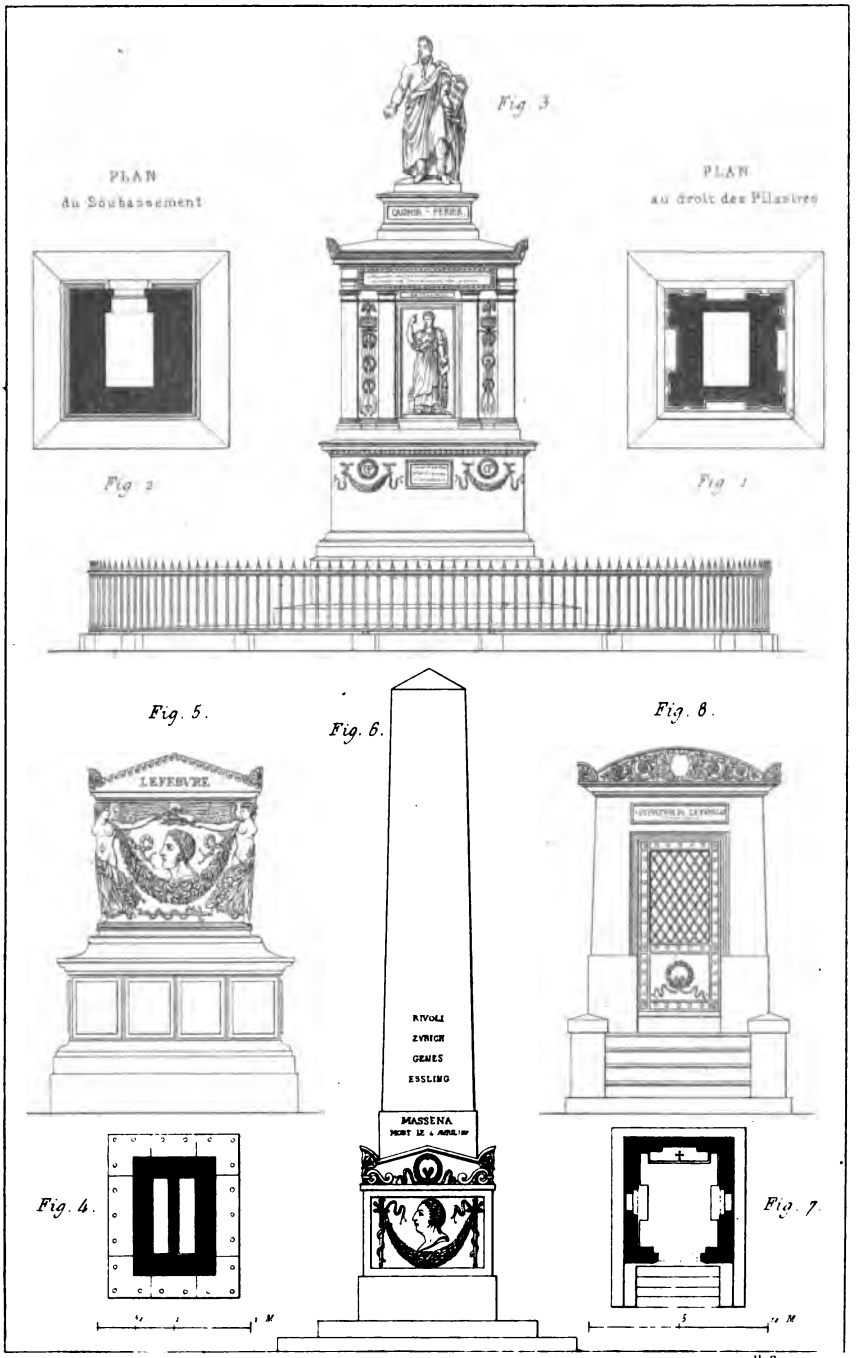
Bains du Mont-d'Or, (Puy-de-Dôme.)



Monuments triomphaux.

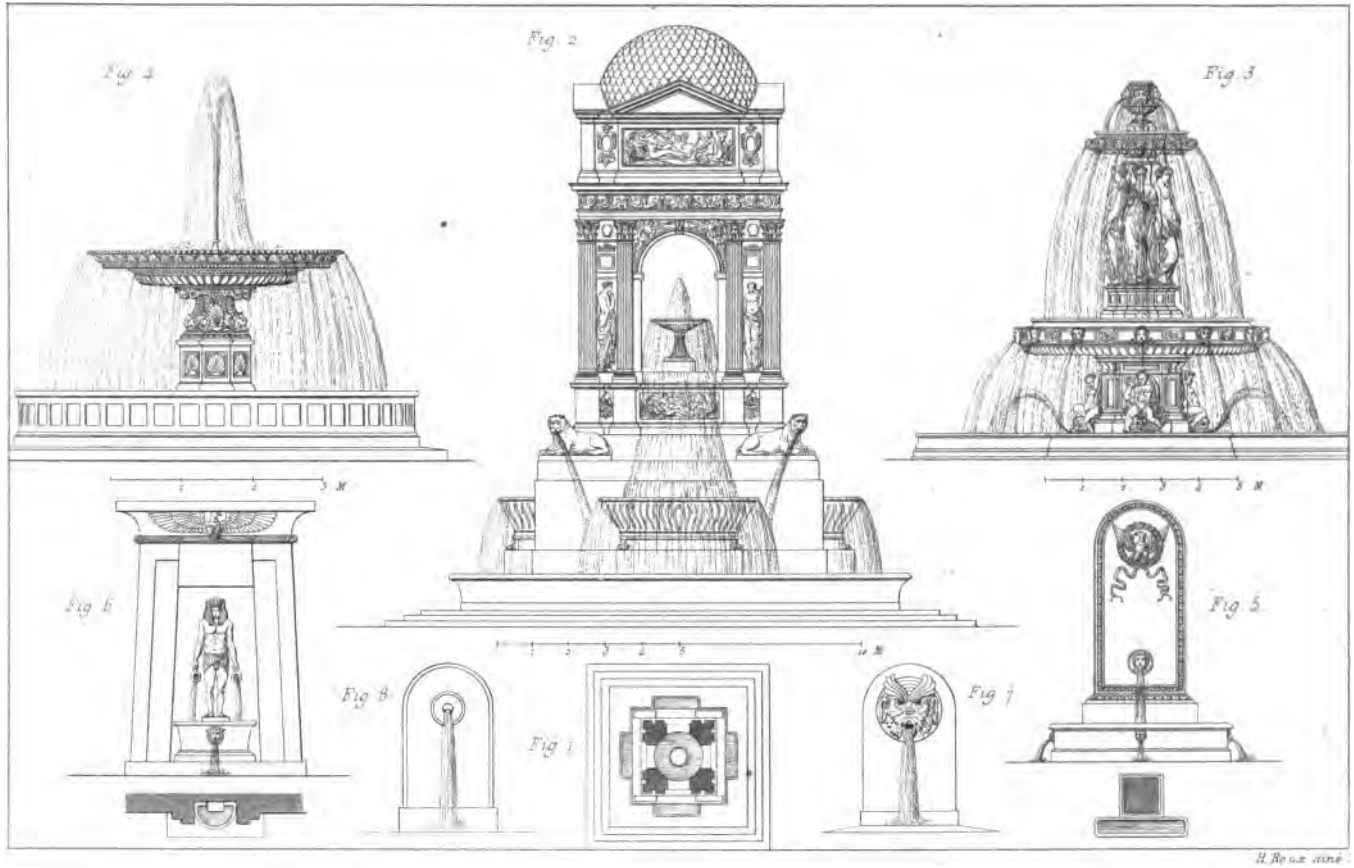


Tombeaux antiques.



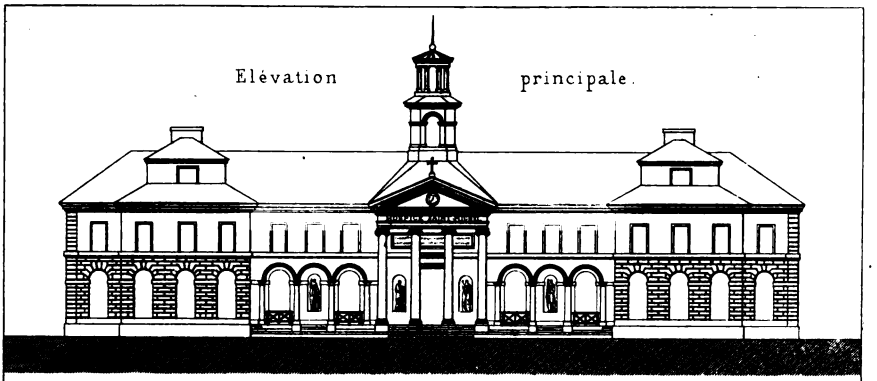
H Reux aine

Tombeaux modernes.



Fontaines modernes.

Elévation principale.



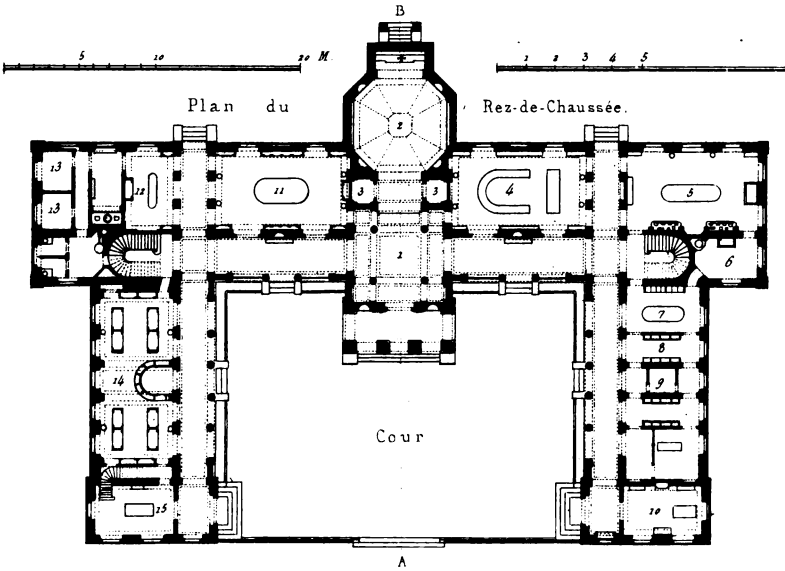
Coupe générale sur la Ligne A B

B

5 10 20 M

1 2 3 4 5 10 T

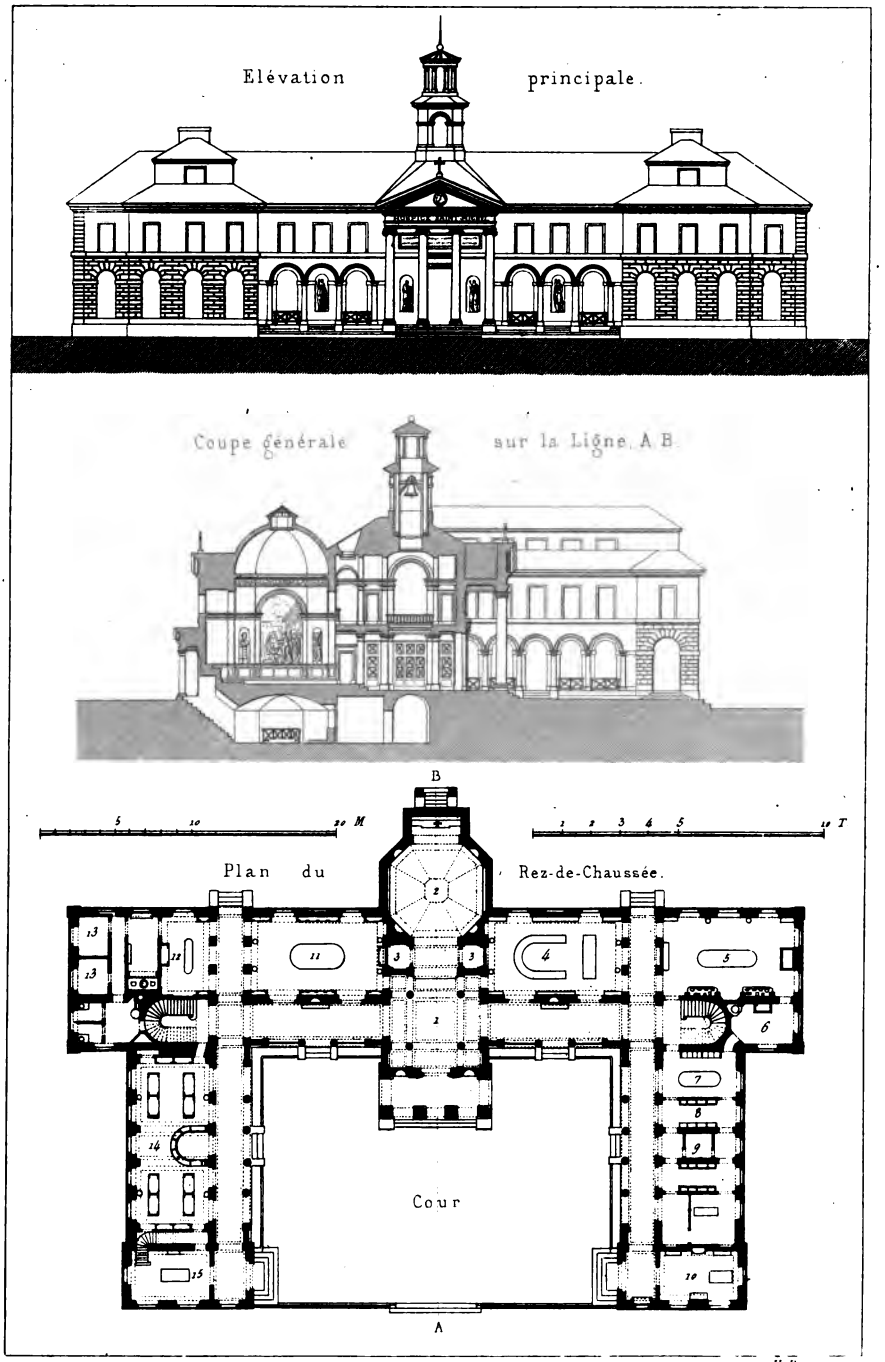
Plan du Rez-de-Chaussée.



A

H Roux aîné.

Hospice St Michel à St Mandé.



H Roux aîné.

Hospice St Michel à St Mandé.

Fig. 2.

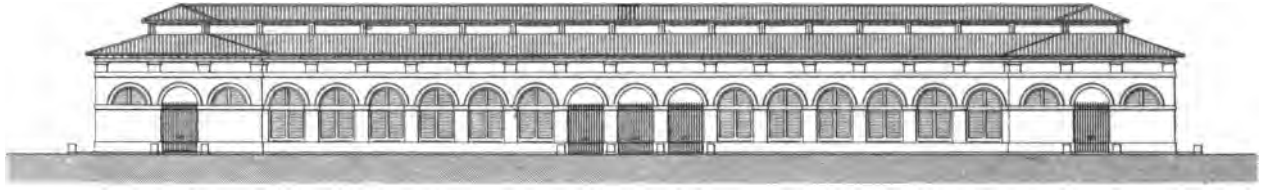
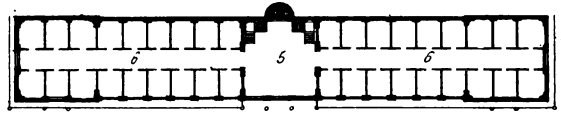


Fig. 6.



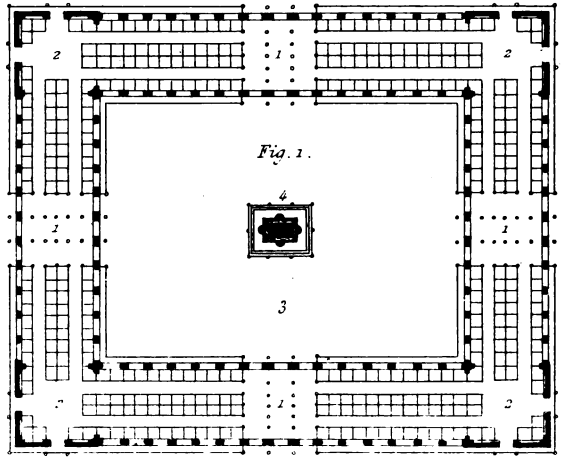


Fig. 1.

Fig. 4.

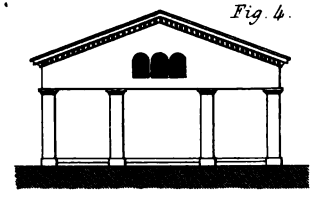
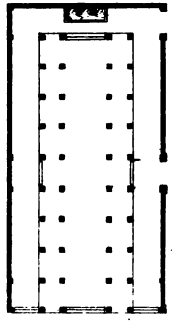


Fig. 5.



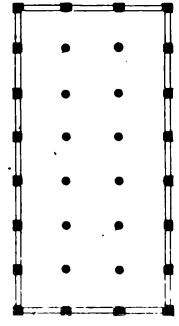
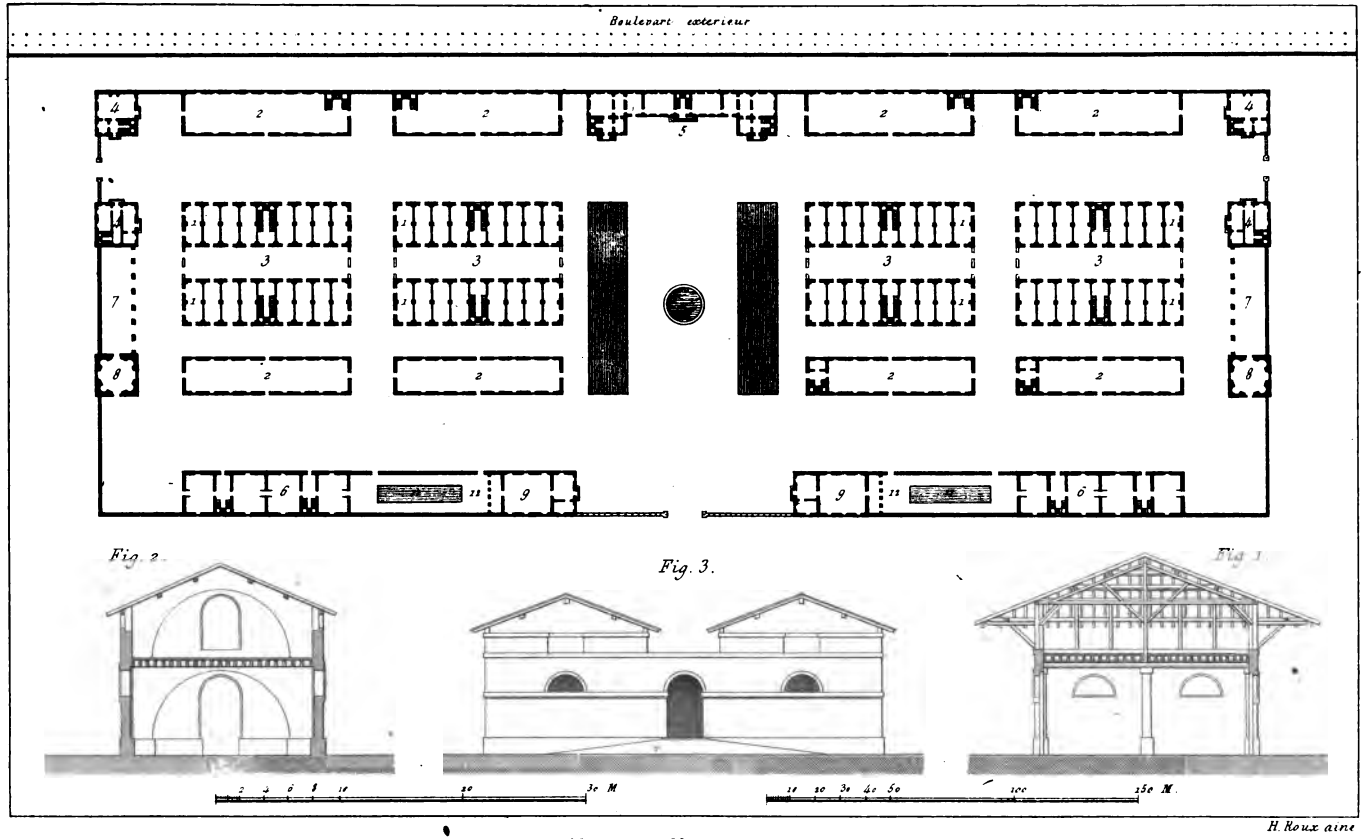


Fig. 3.

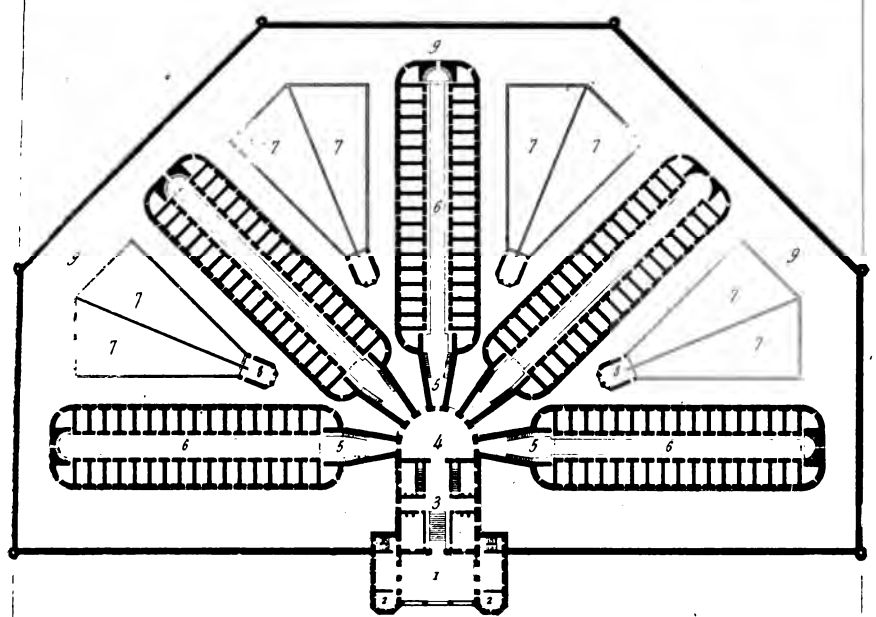
H. Roux aîné.

Marché St. Germain.



Abattoir Montmartre.

Coupe Longitudinale.



Elévation Générale.

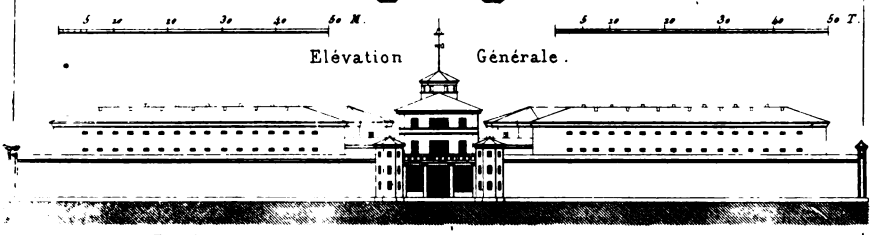


Fig. 3.

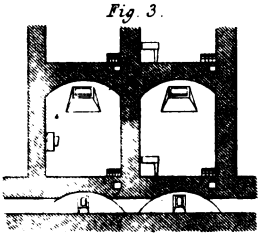


Fig. 1.

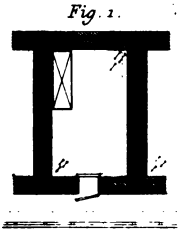
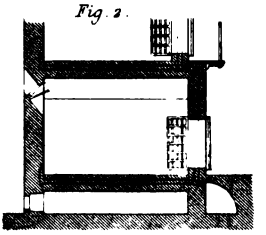
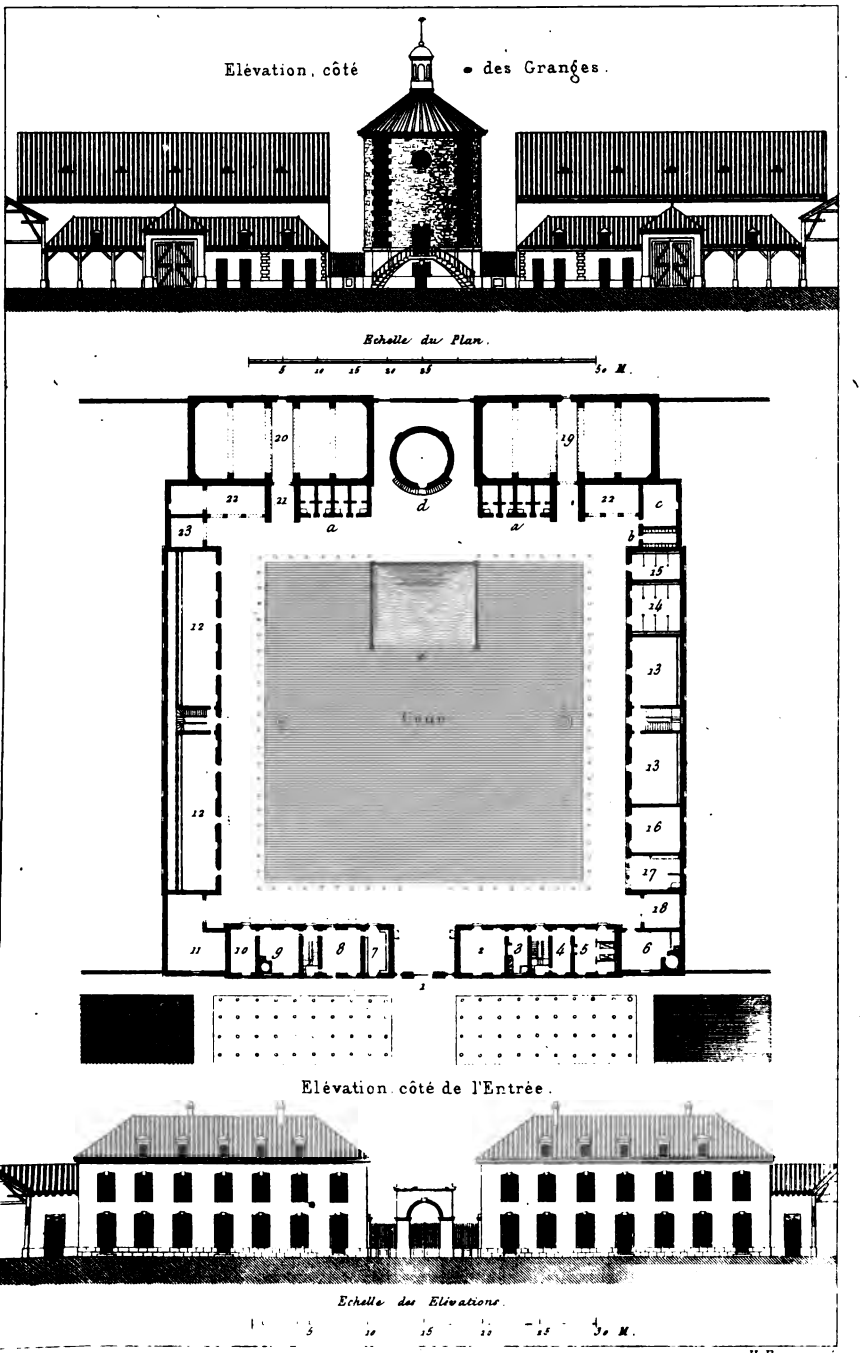


Fig. 2.

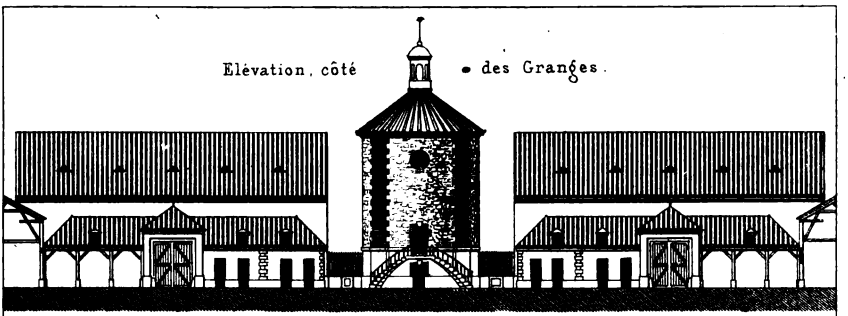


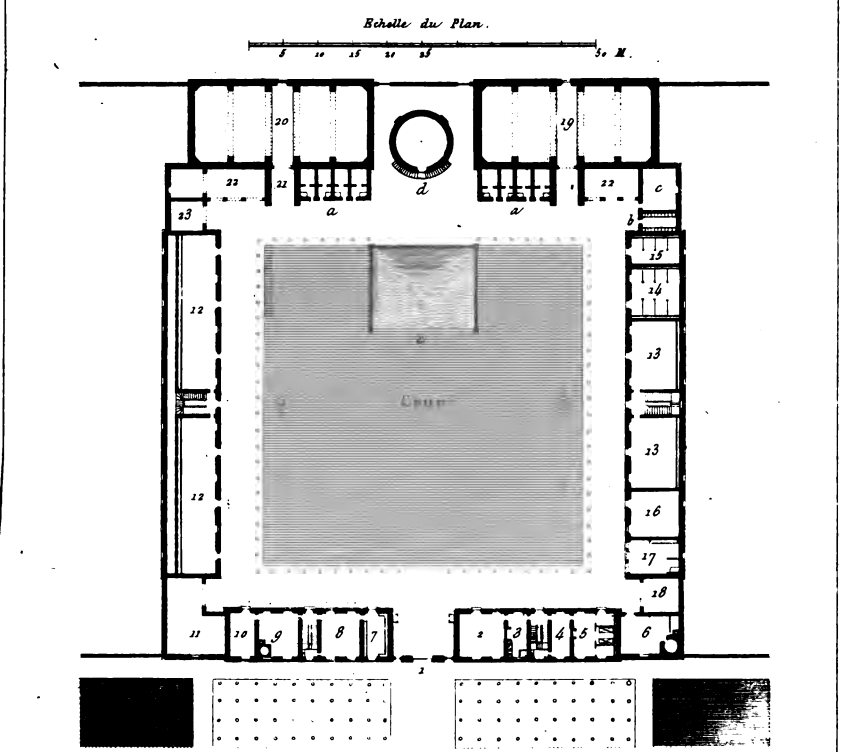
H Rouæ aine

Pénitencier.

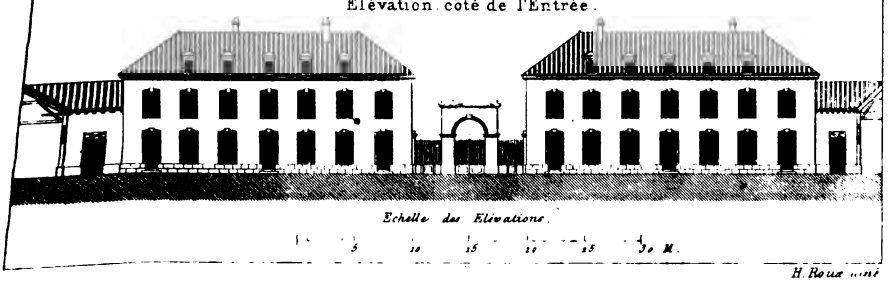


Ferme, modèle de Rambouillet.

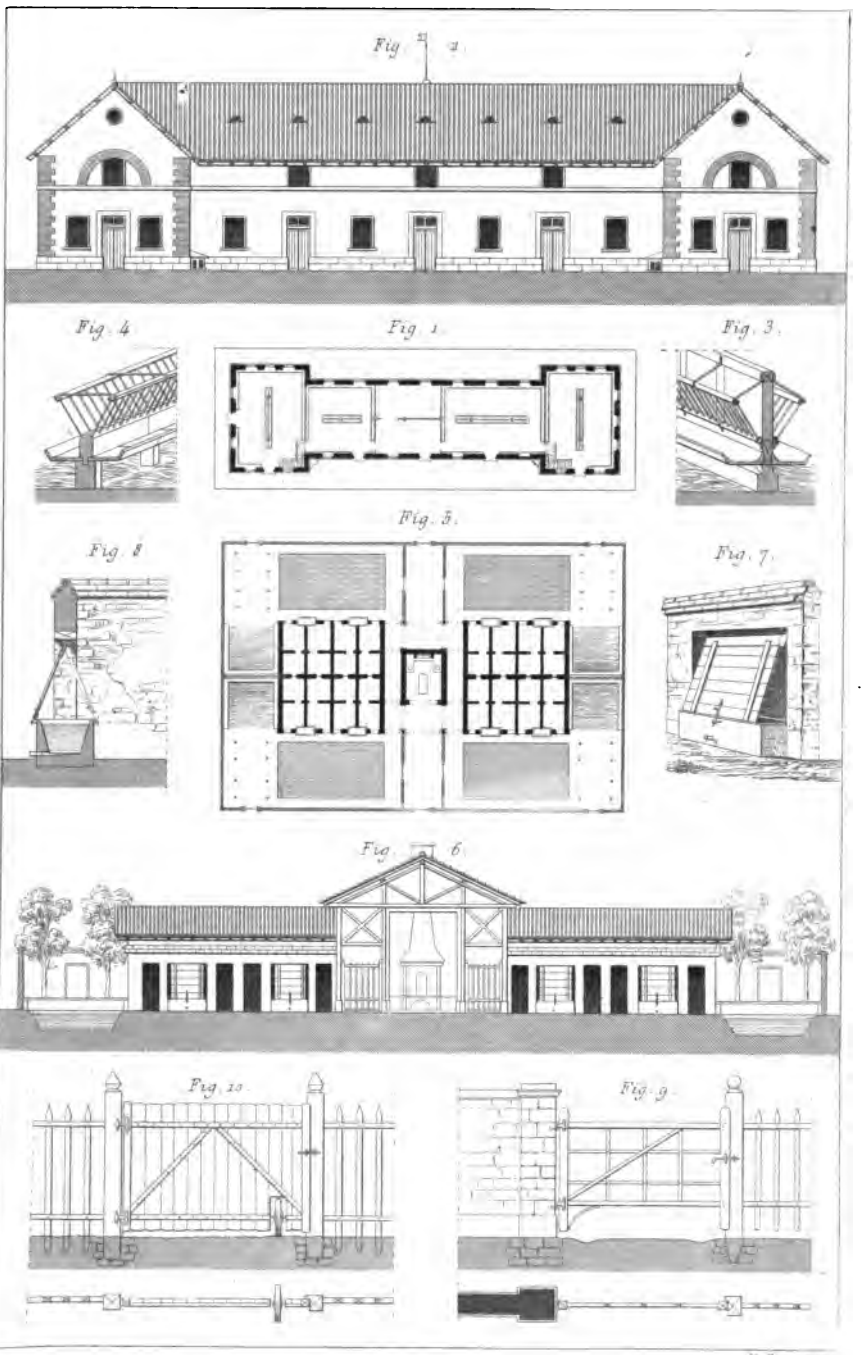




Elévation côté de l'Entrée.



Ferme, modèle de Rambouillet.



Bergeries et Porcherie.

Fig. 2.

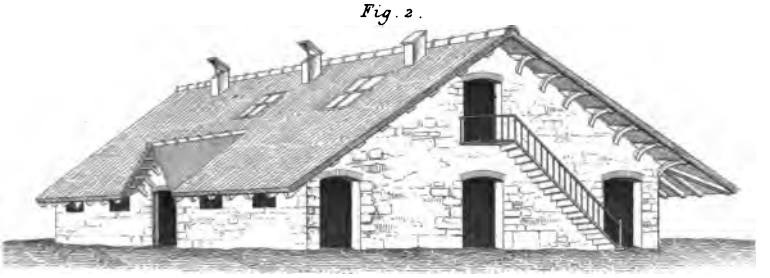


Fig. 1.

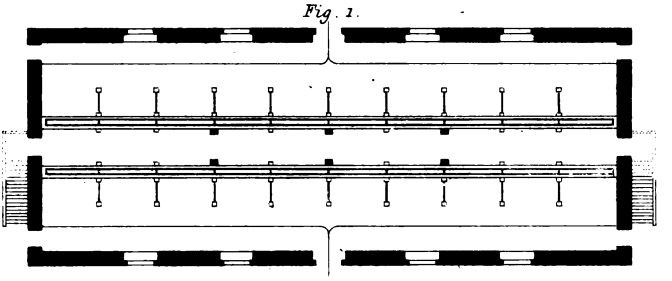


Fig. 4.

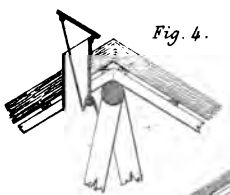


Fig. 3.

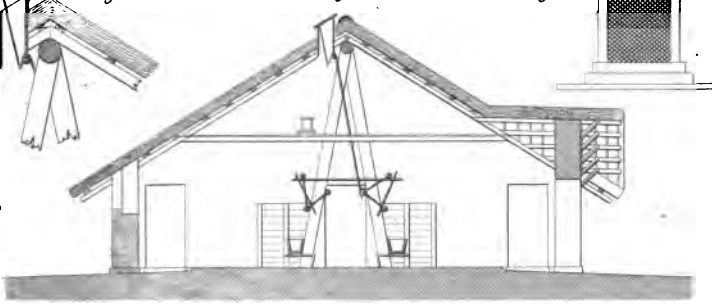
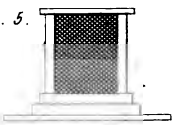
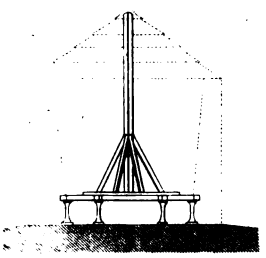
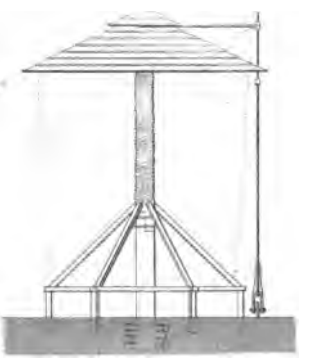


Fig. 5.







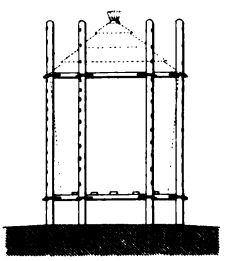


Fig. 8.

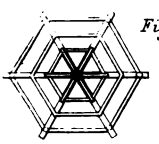
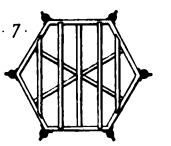


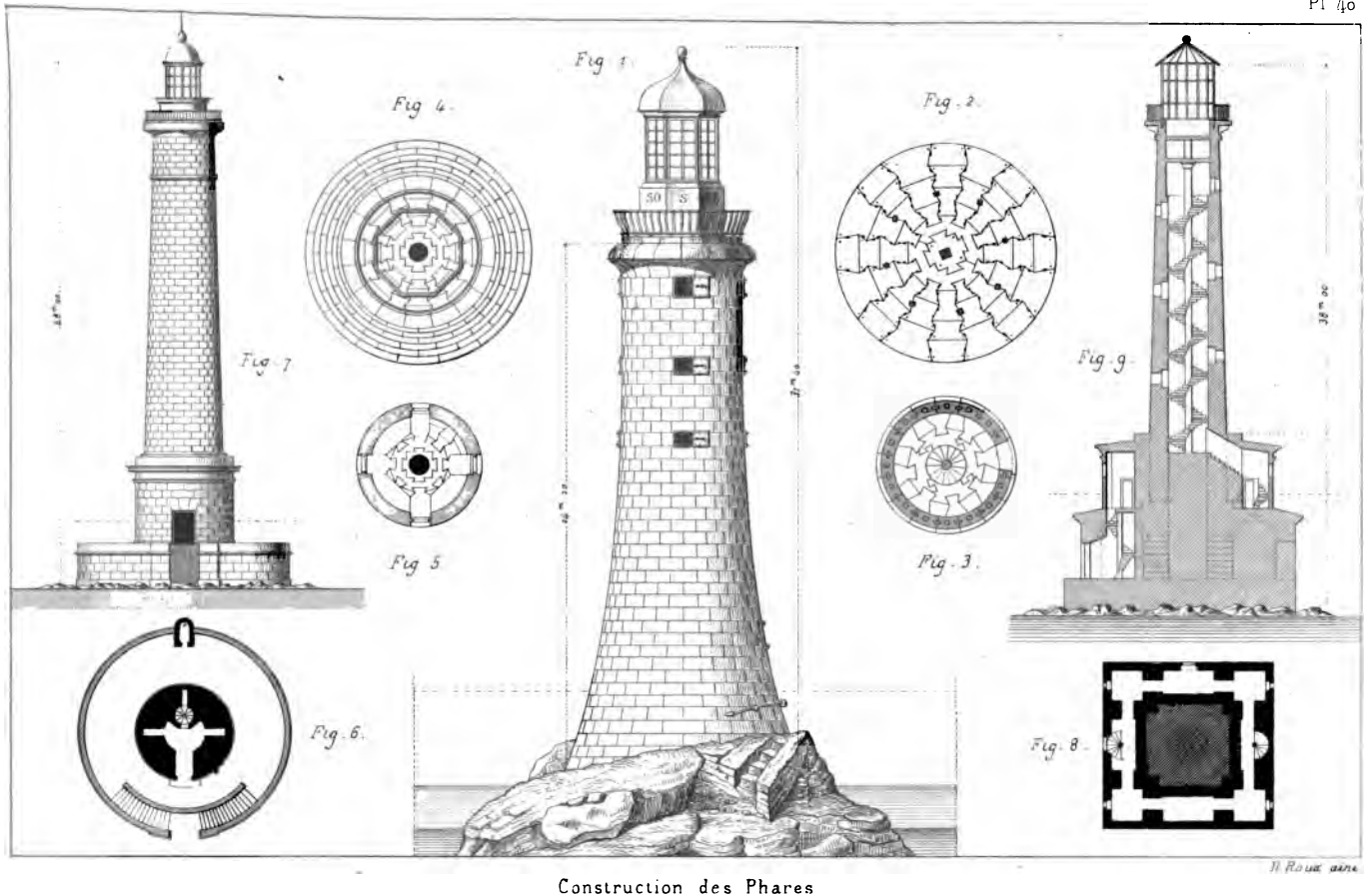
Fig. 6.

Fig. 7.

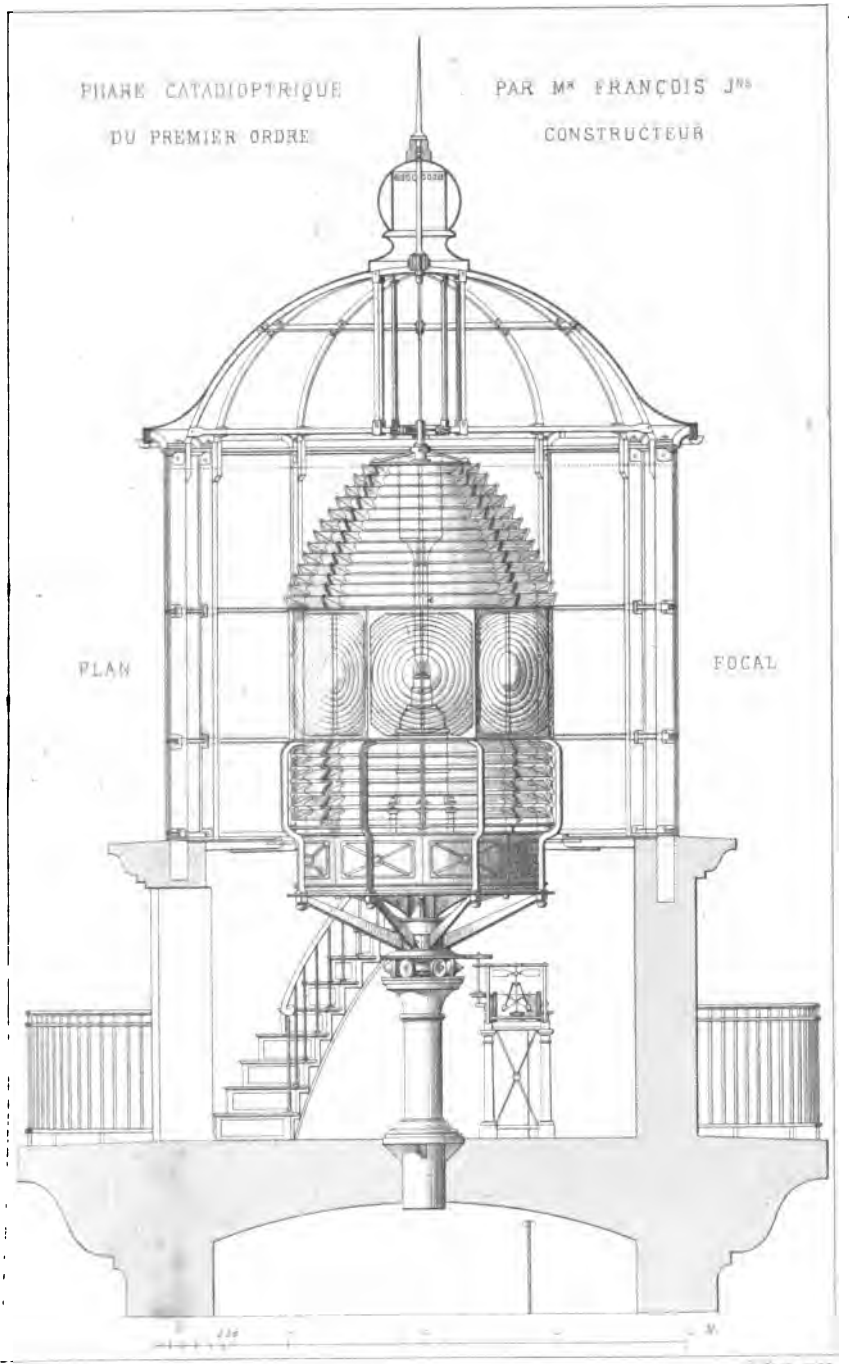


H. Roux aîné.

Etables. _ _ Gerbiers.

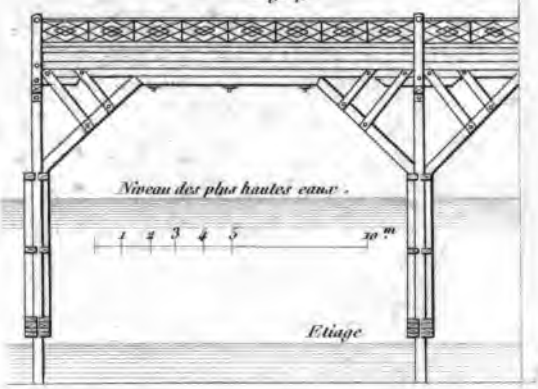


Construction des Phares



Eclairages des Phares

Fig. 9.



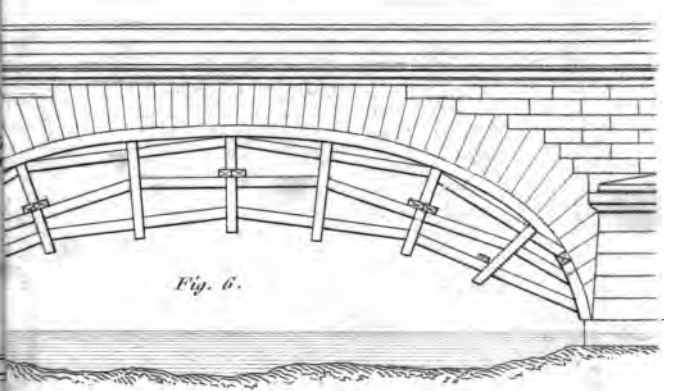
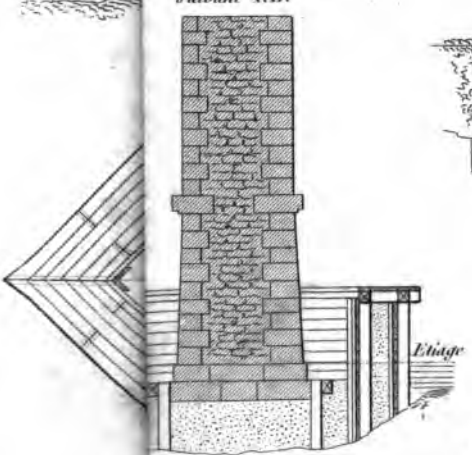


Fig. 6.

Fig. 5. Coupe d'une Pile suivant A.B.



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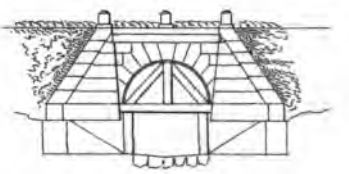

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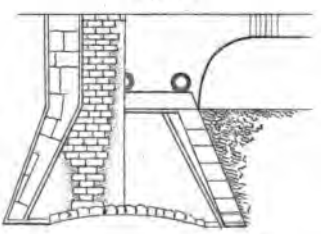
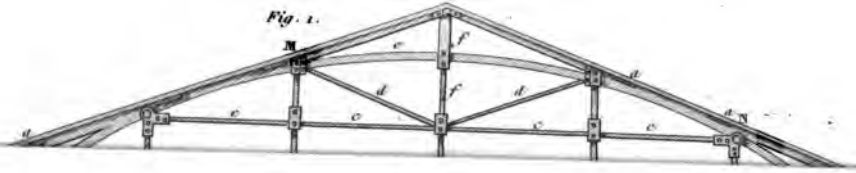


Fig. 1.



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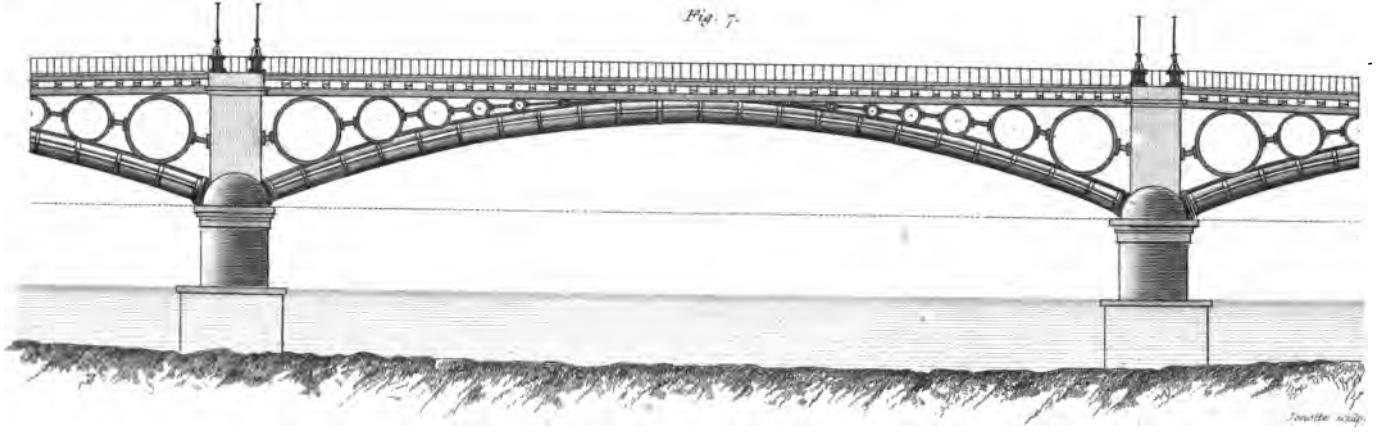


Charpente en Fer.

Fig. 1.

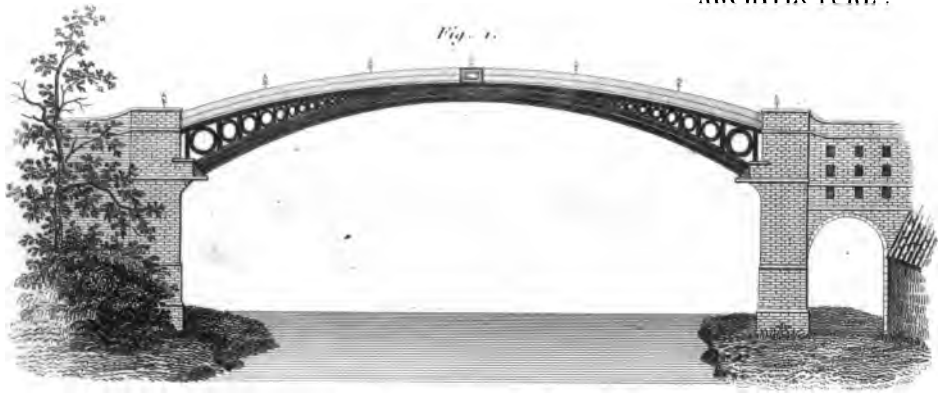
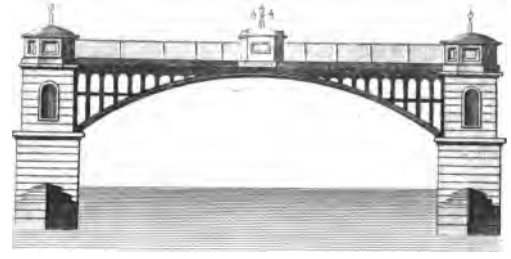
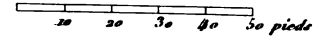


Fig. 4.





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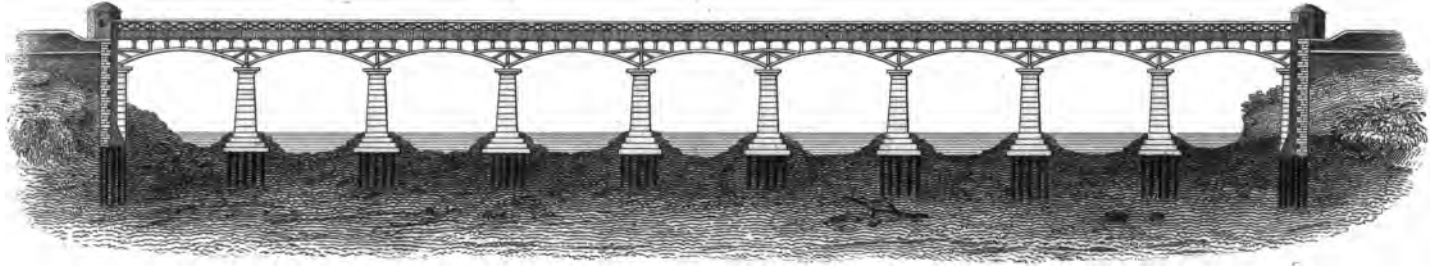
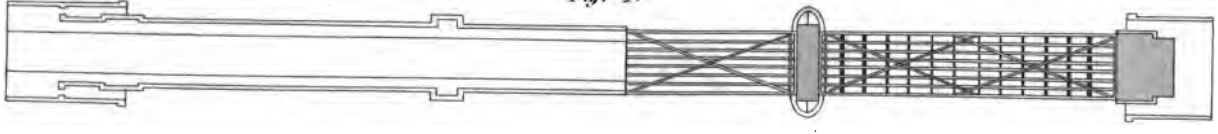


Fig. 3.

Ponts en Fer

Fig. 1.

Fig. 2.



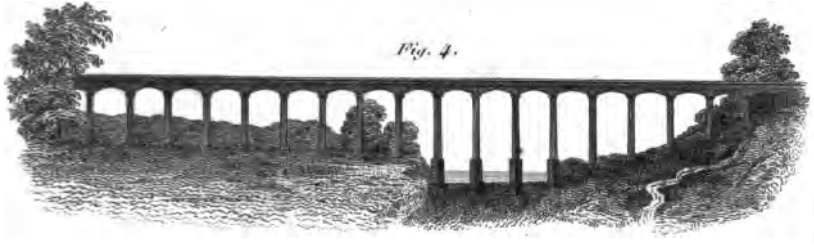


Fig. 4.

Fig. 5.

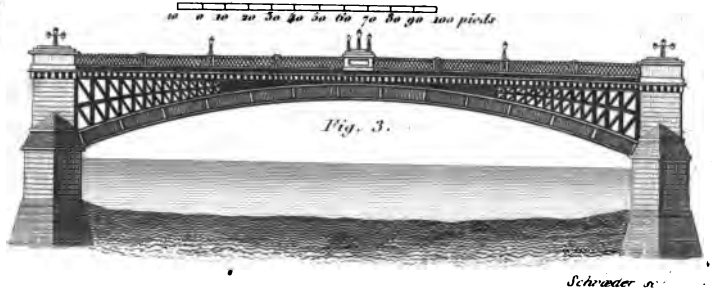
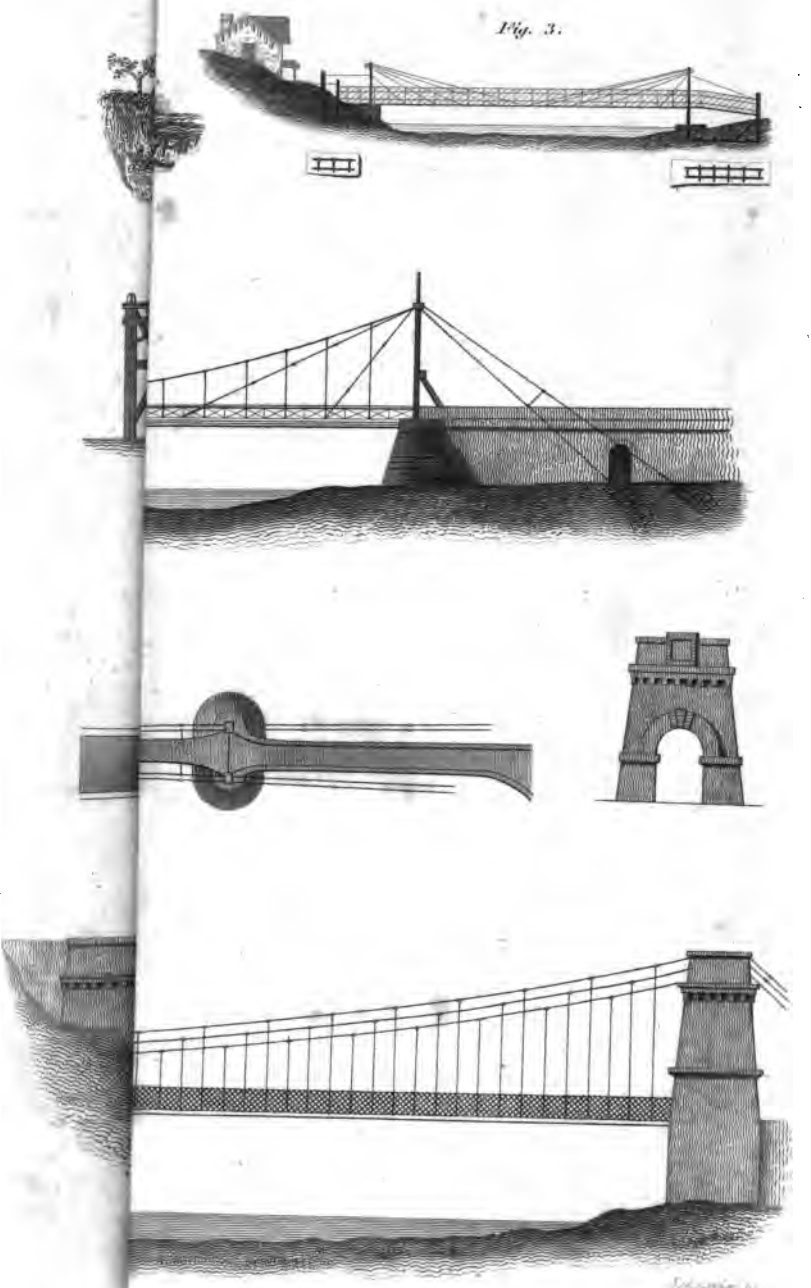


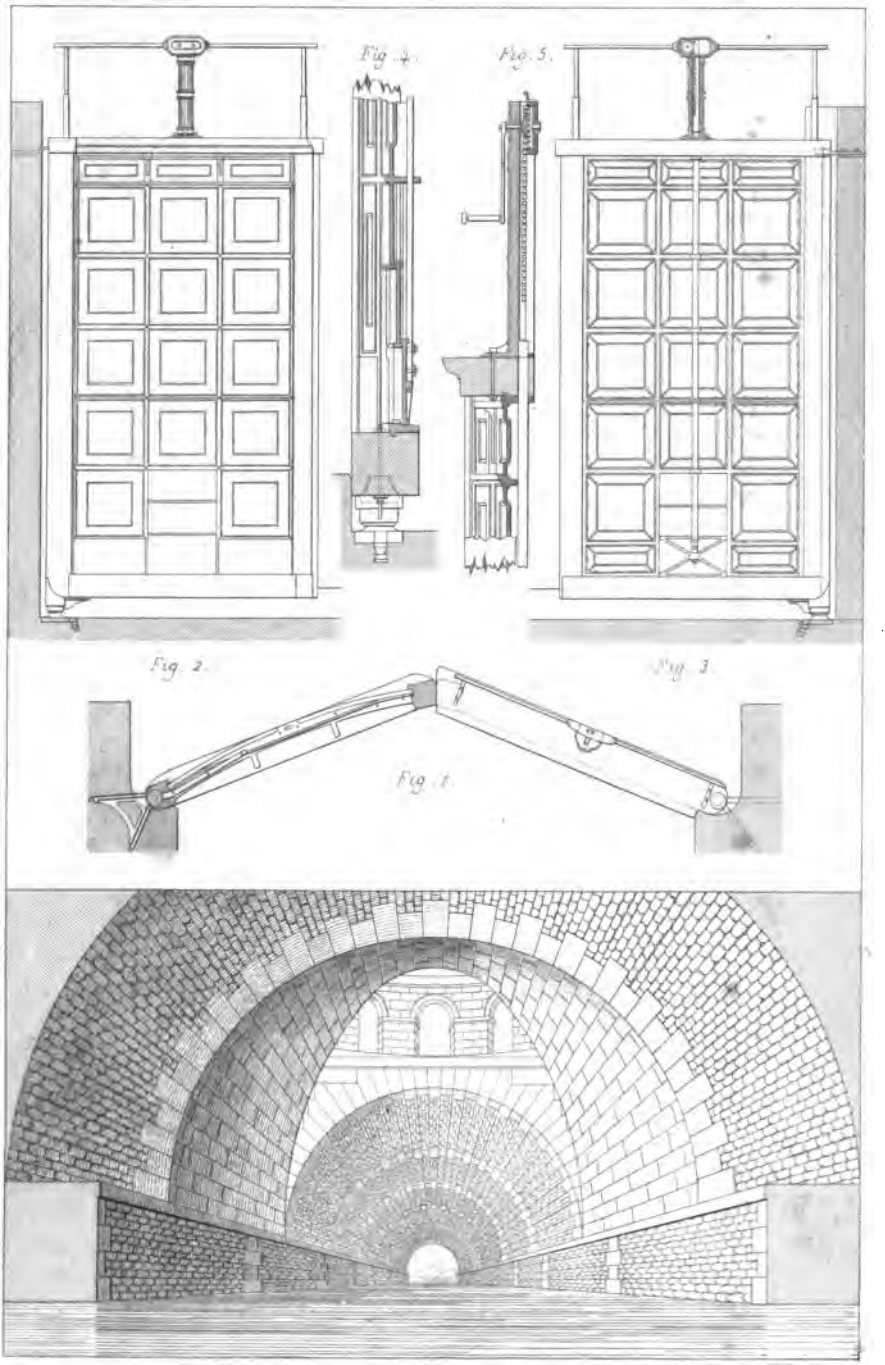
Fig. 3.

Schroeder sc.

Ponts en Fer.

Fig. 3.





Portes d'Ecluses et Canaux

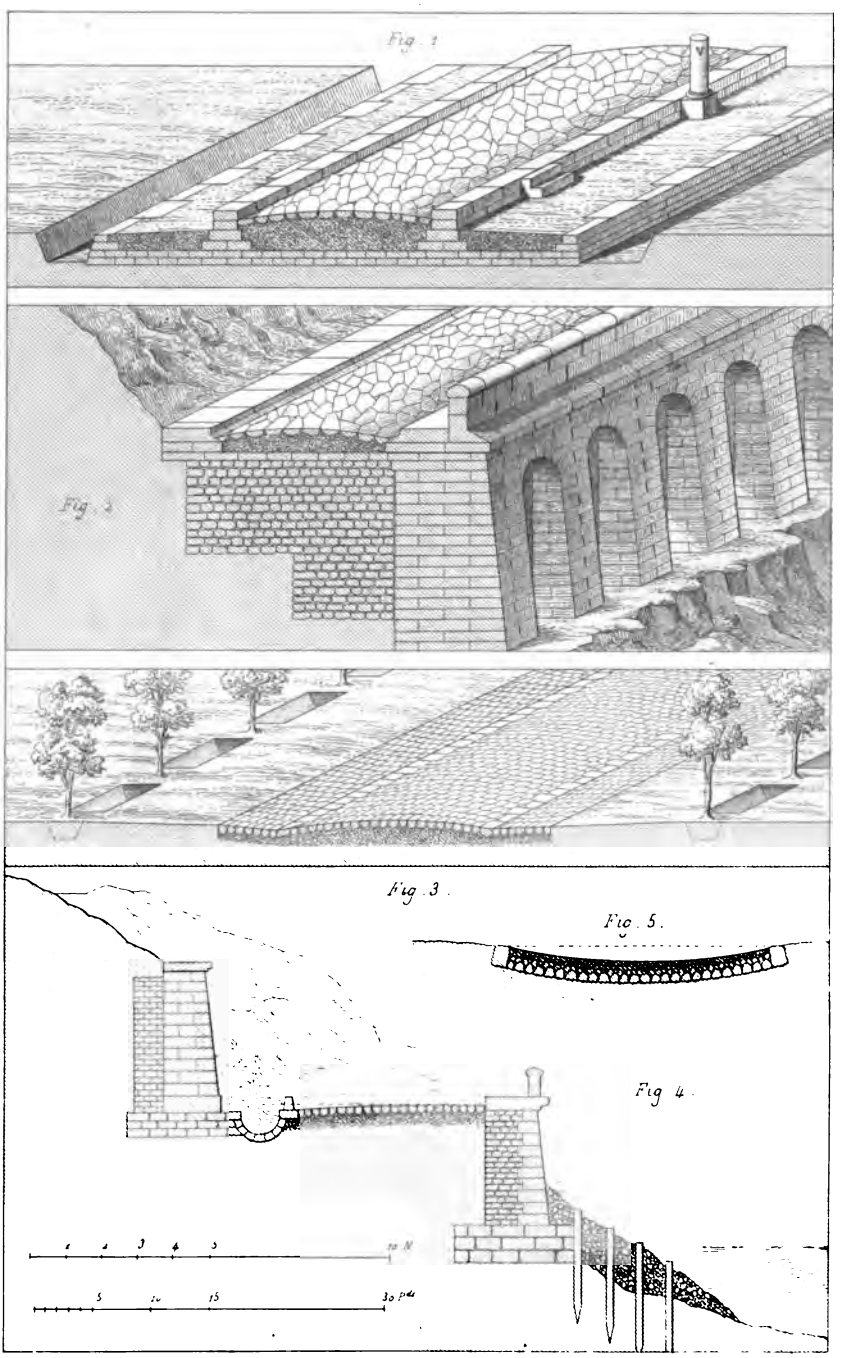
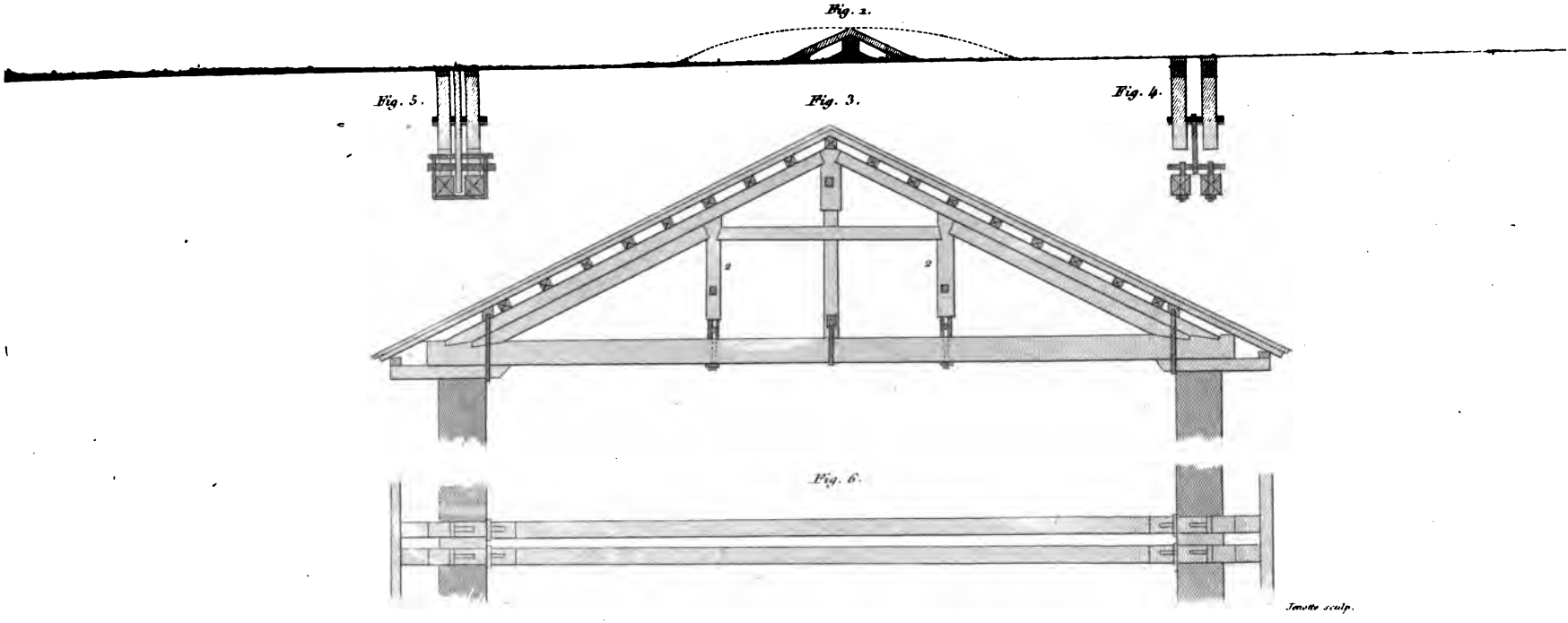
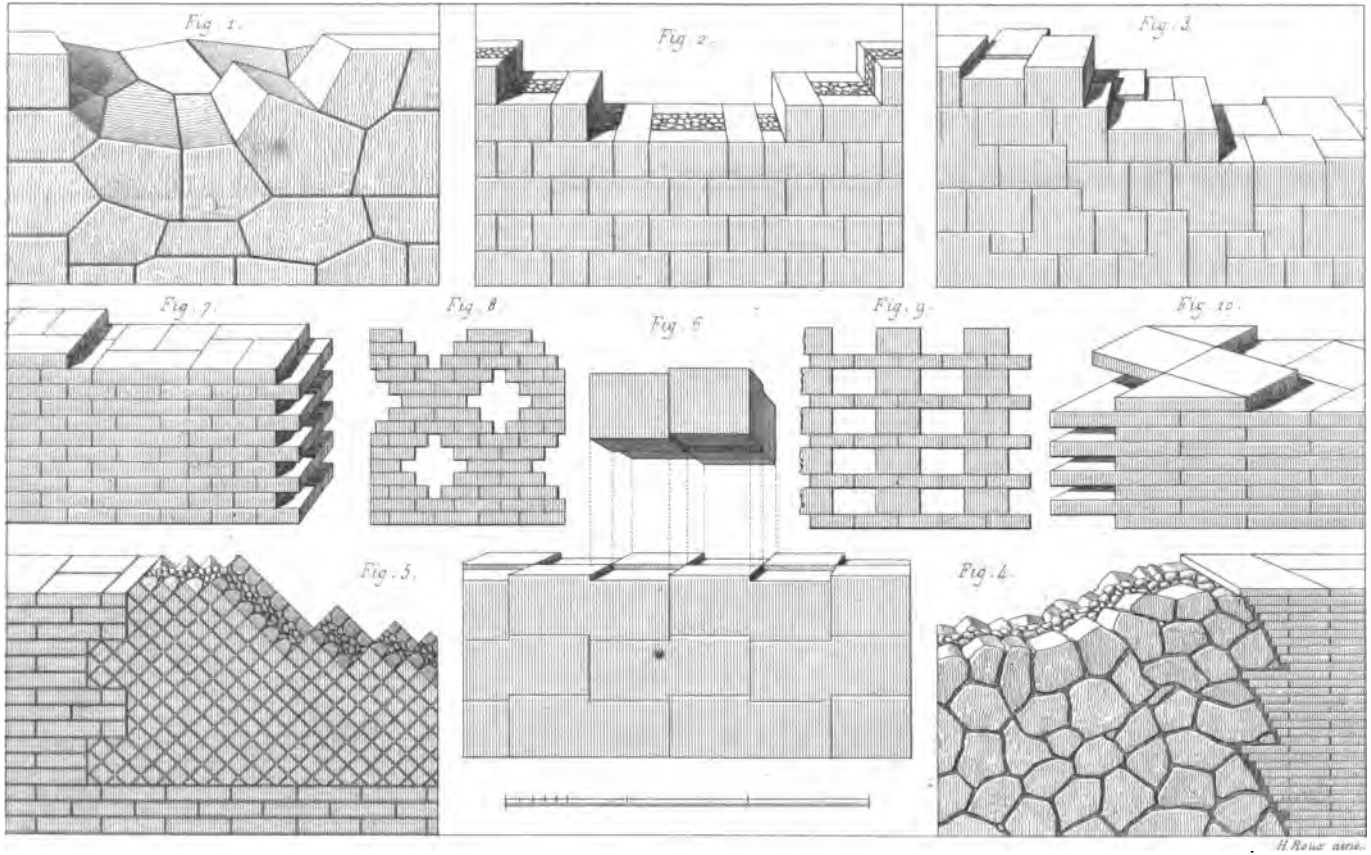


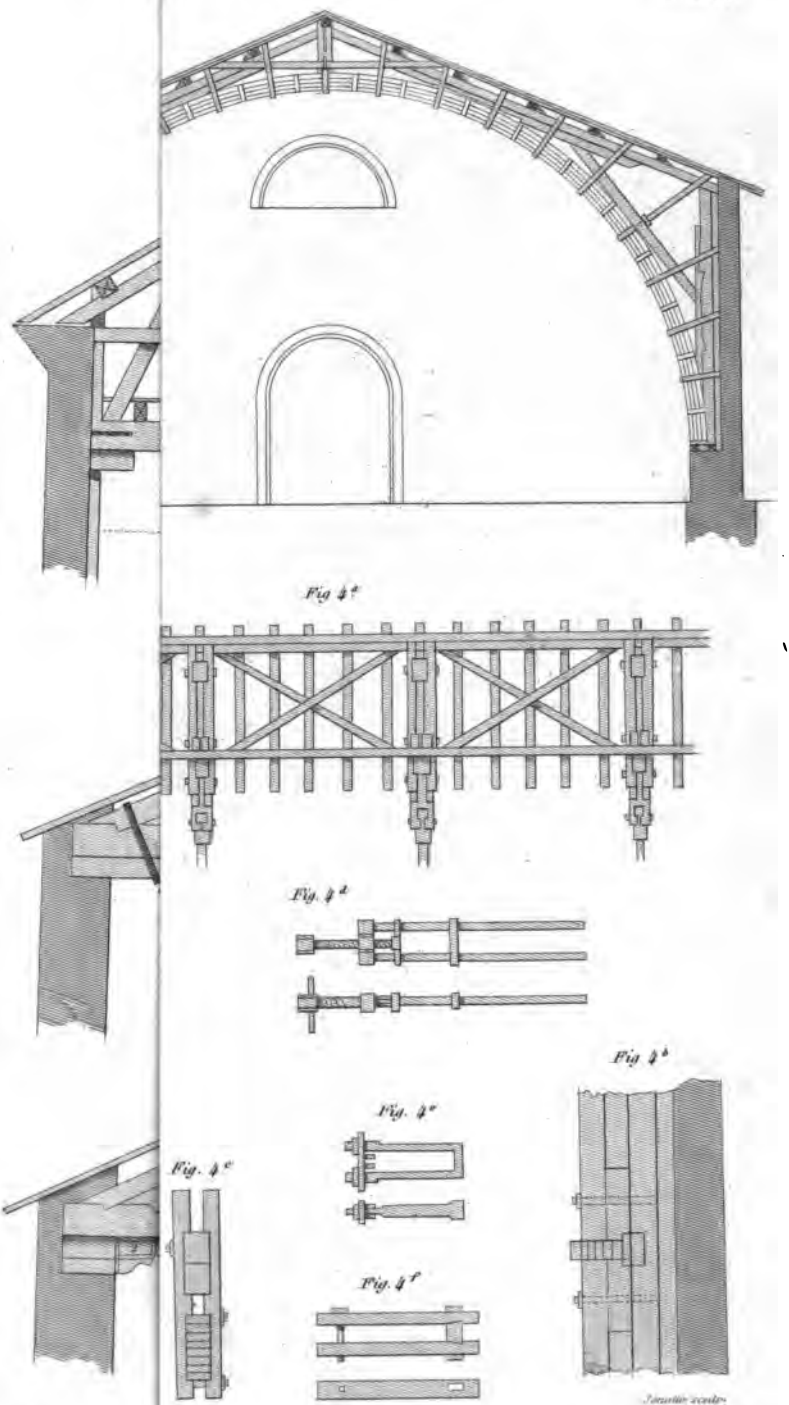
Fig. 1
Fig. 2
Fig. 3.
Fig. 5.
Fig. 4.



Charpente. — Combles.



Appareils de Construction.



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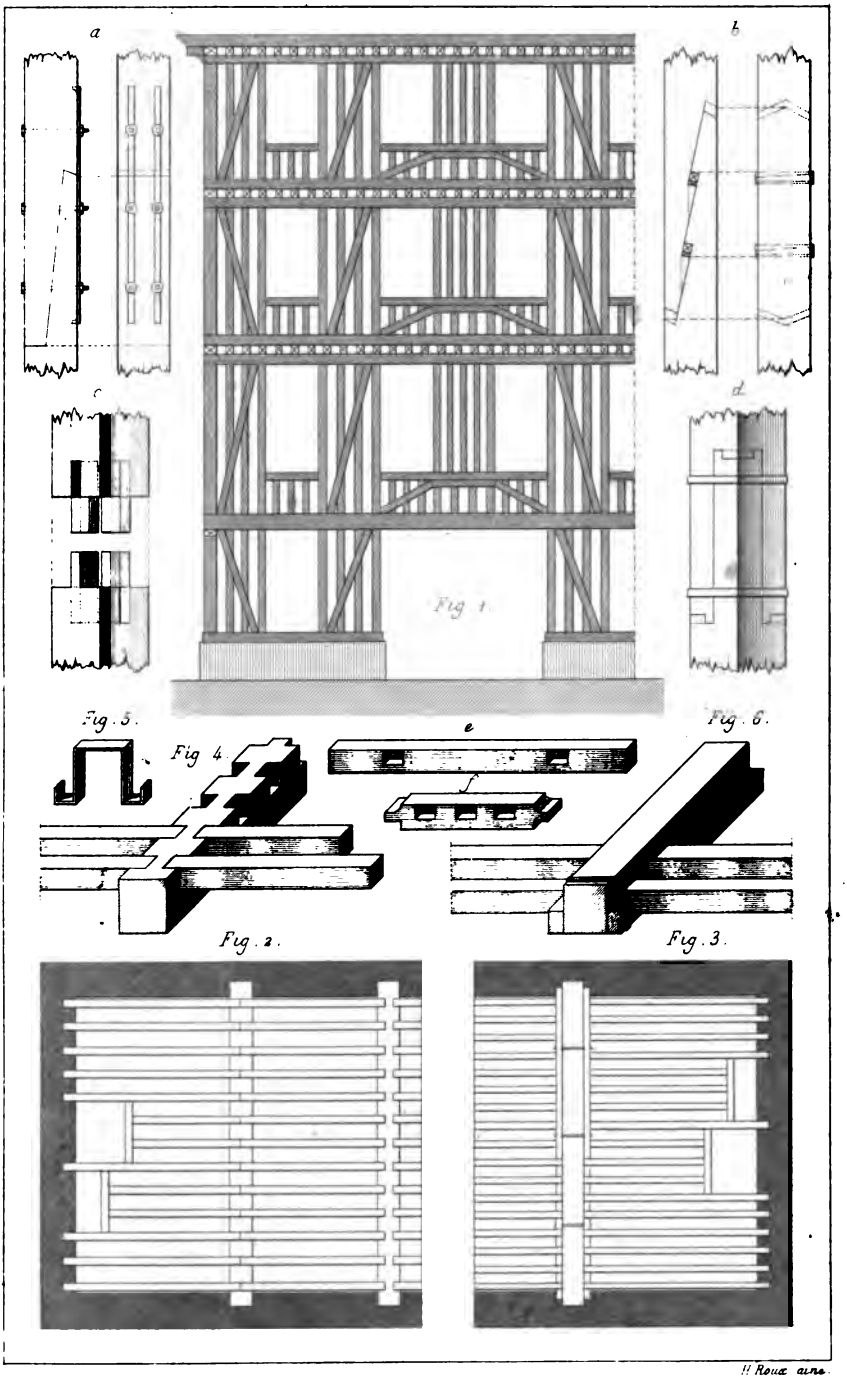
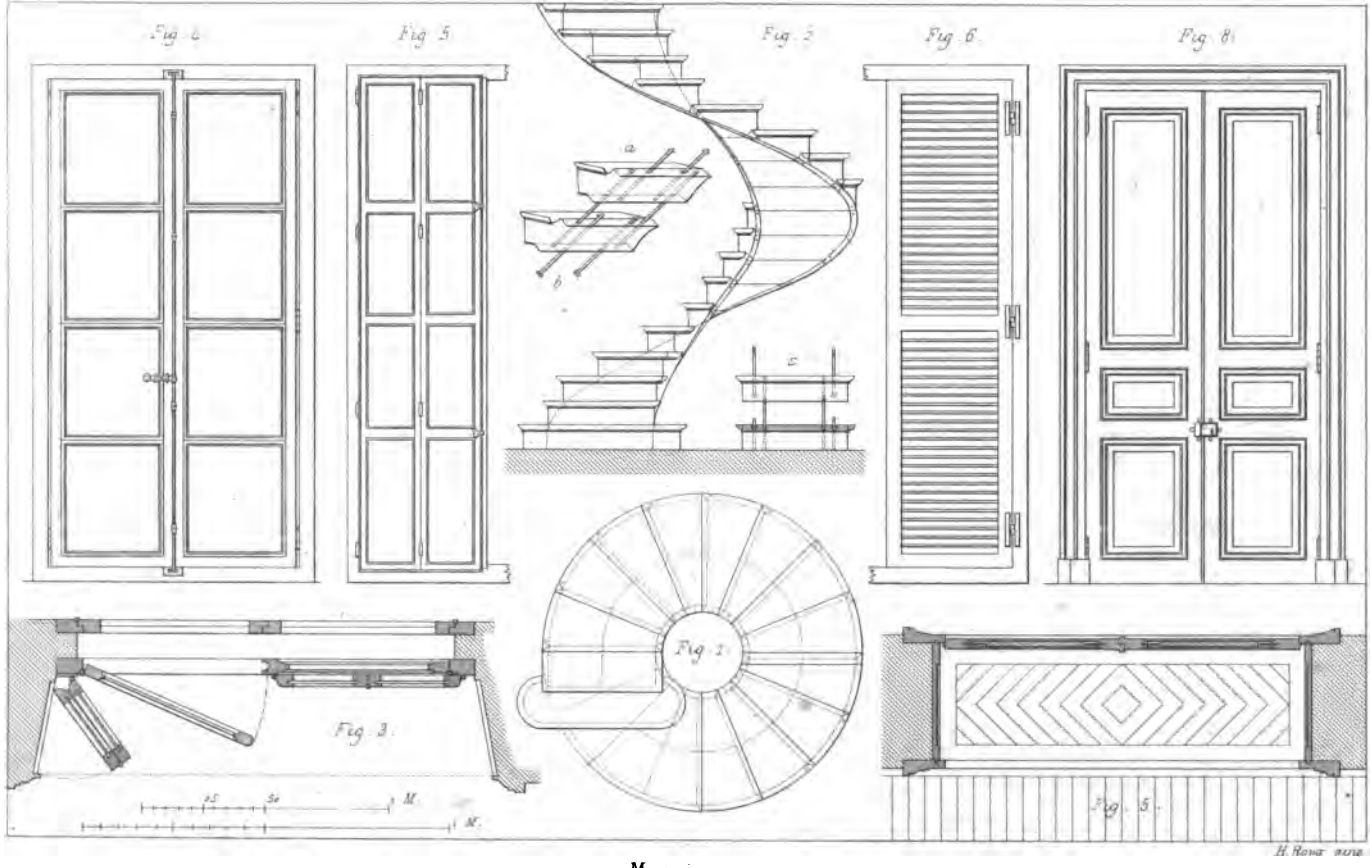


H Roux aine.

Charpente



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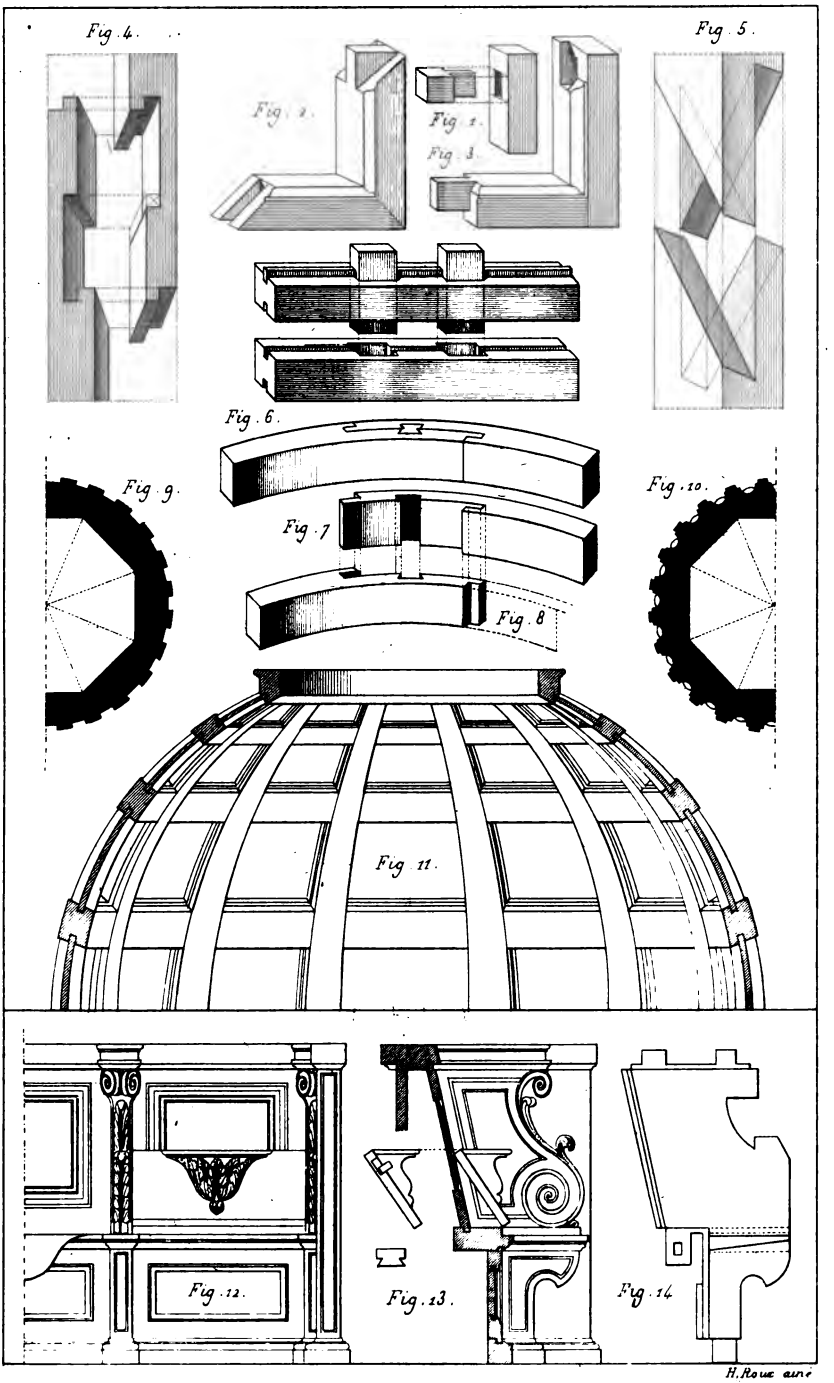
Fig. 4.
Fig. 5.
Fig. 2.
Fig. 1.
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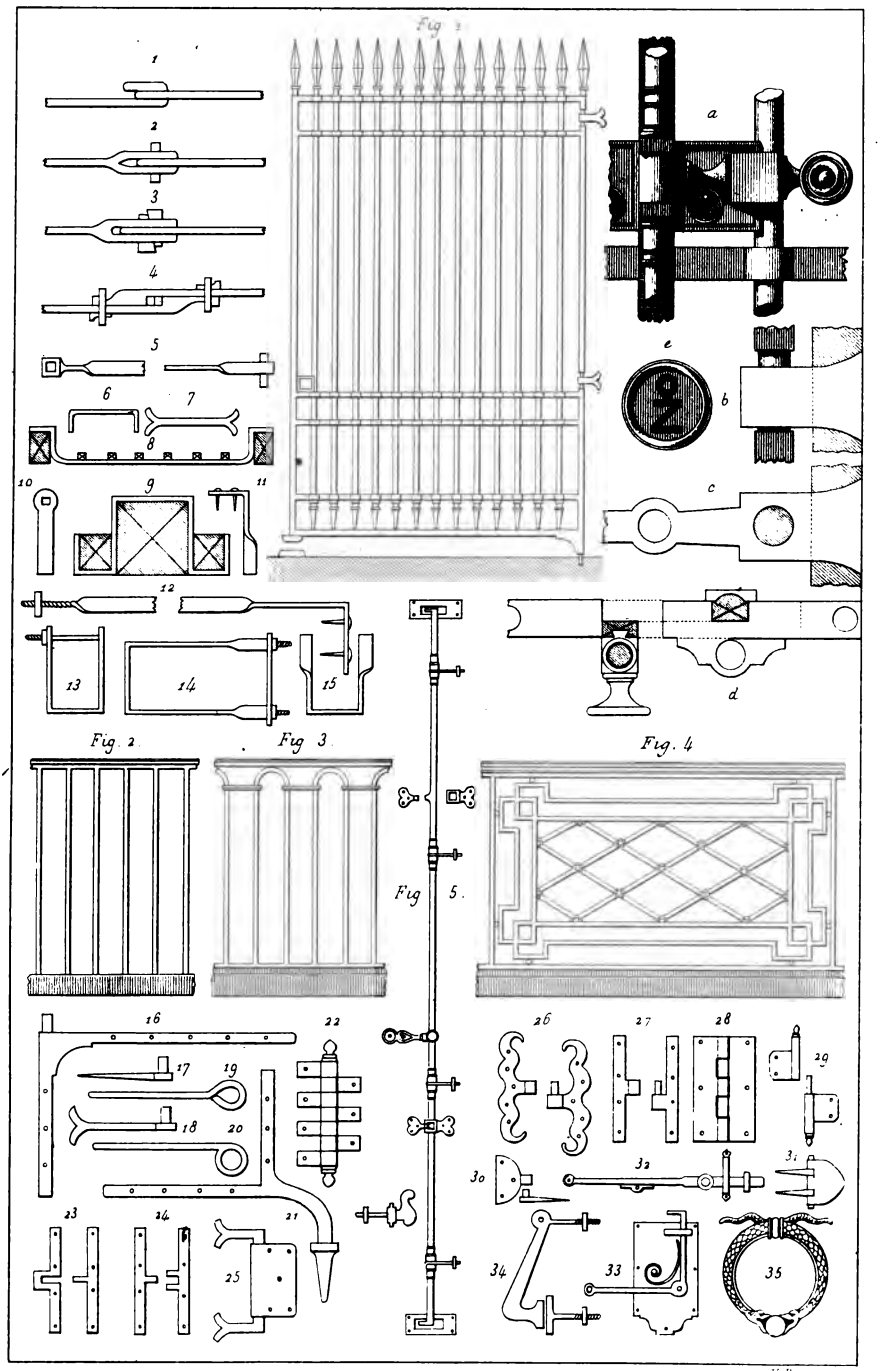
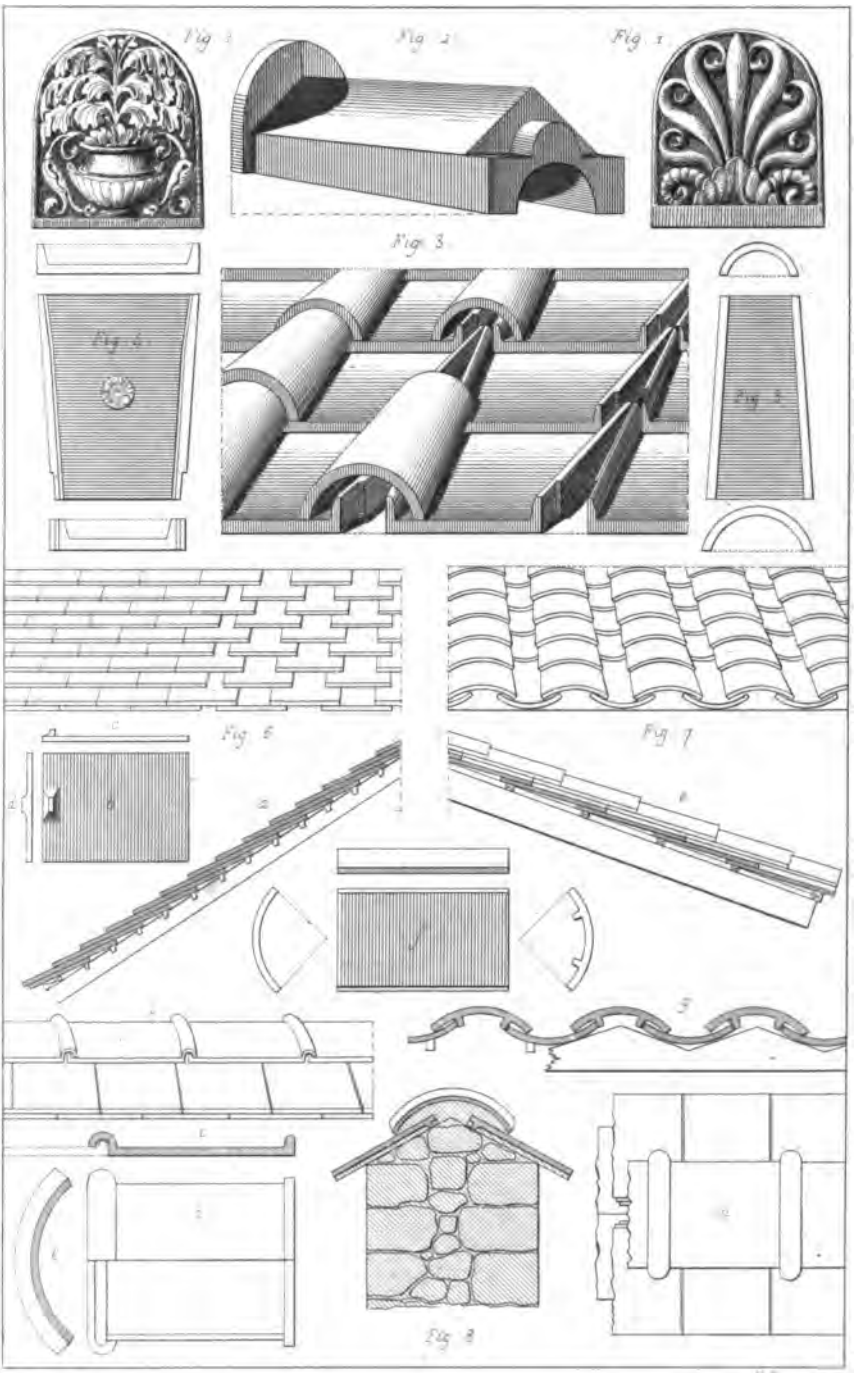
Fig. 11.
Fig. 12.
Fig. 13.
Fig. 14.
H. Roux aine

Menuiserie.



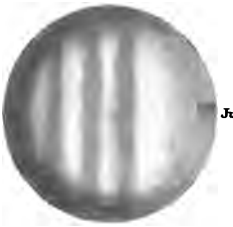
H. Roux aîné

Serrurerie

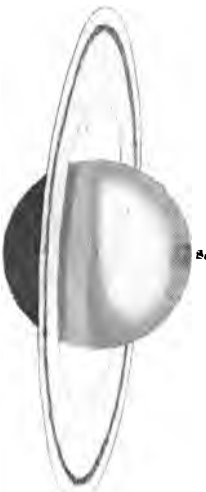


Couverture

Grandeur comparative des Planètes.



Jupiter



Saturne

Uranus

la Terre et la Lune

Vénus

Mars

Mercure

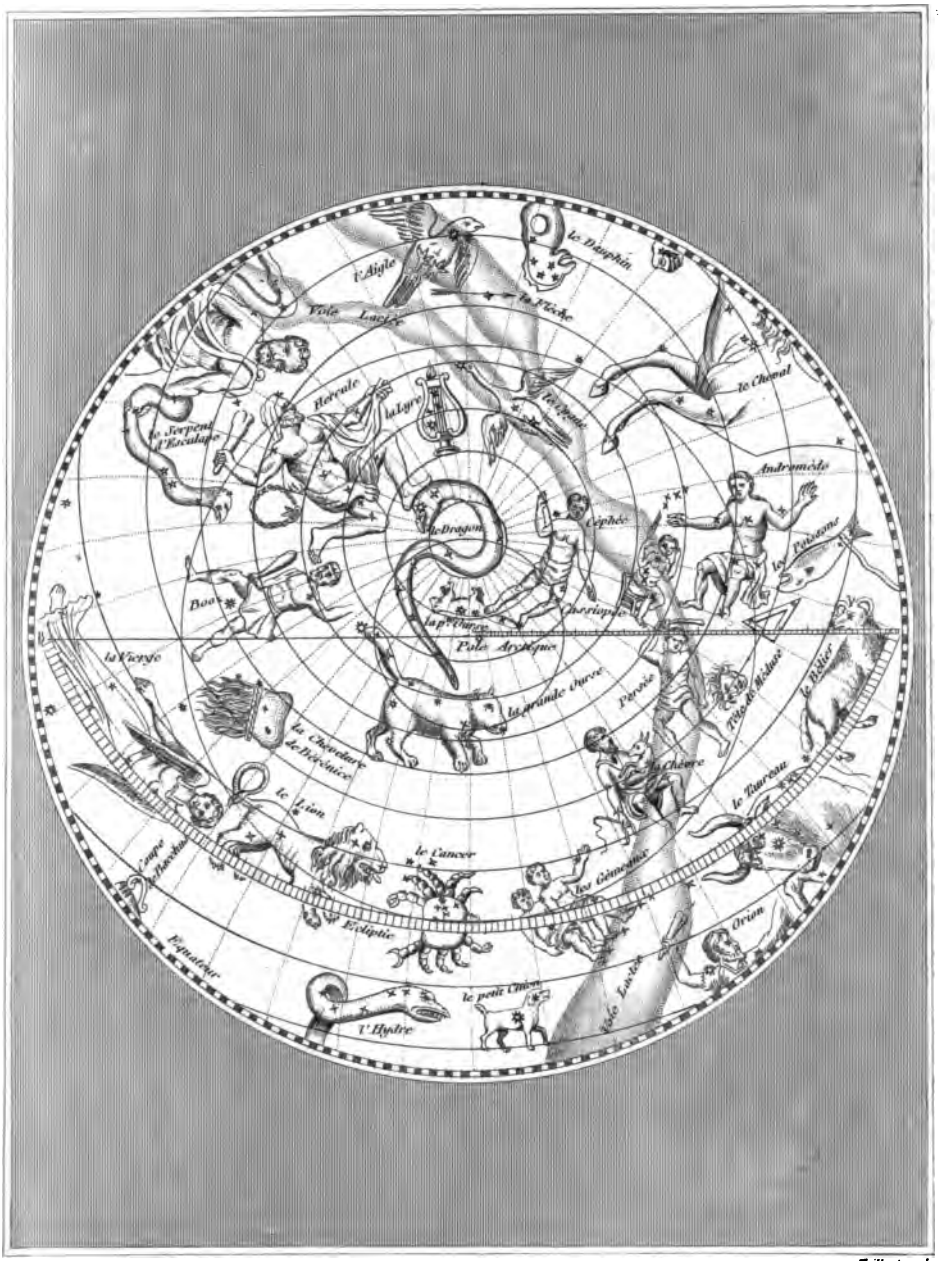
Pallas

Junon

Cérès

Vesta

Taillant sculp.



Taillant sculp.

PLANISPHÈRE CÉLESTE.

(Hémisphère Nord)

Taillard sculp.

PLANISPHÈRE CÉLESTE.

(Hémisphère Sud)

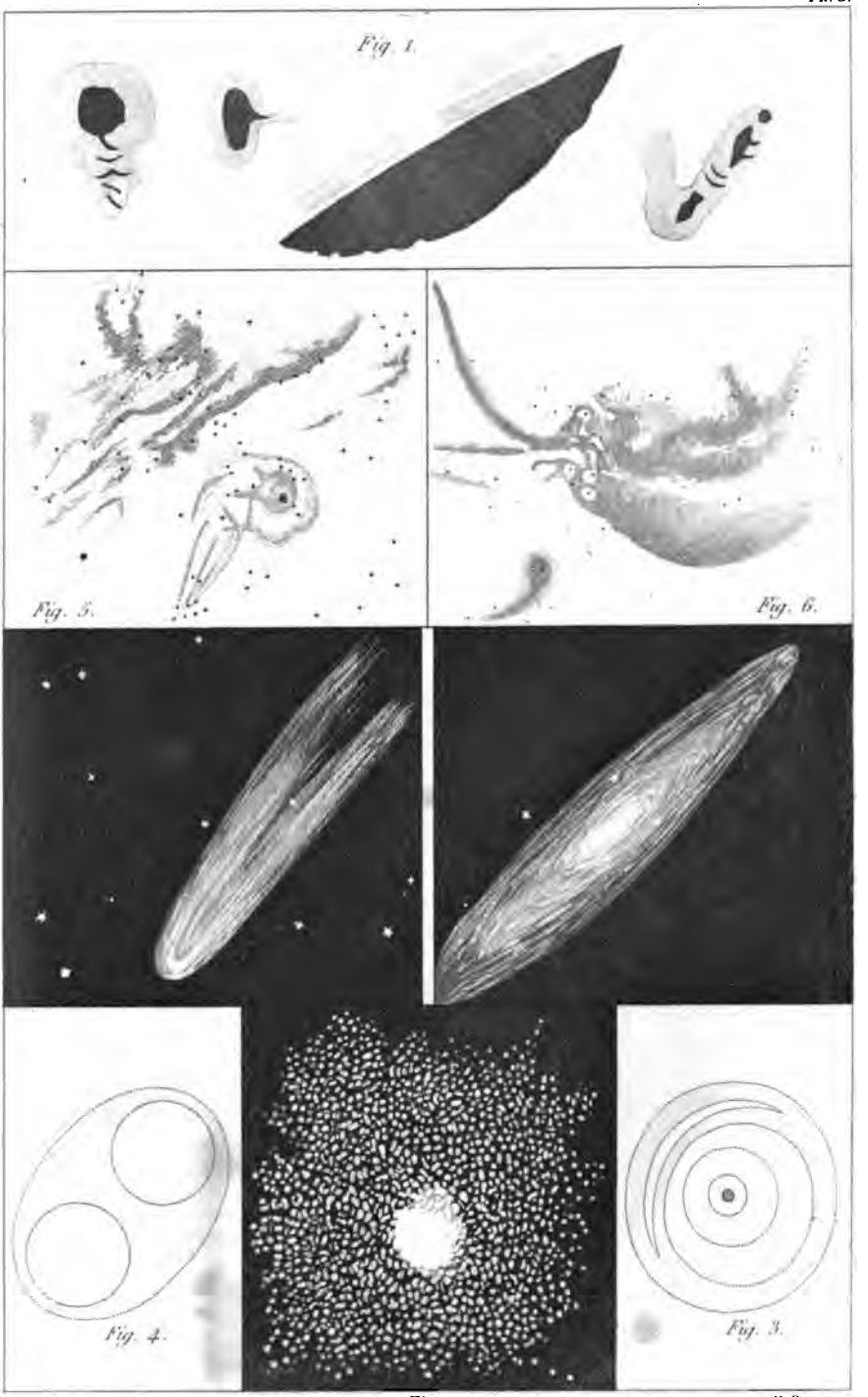


Fig. 2.

H. Roux aîné

Pl. 6 et 7.

Fig. 3.

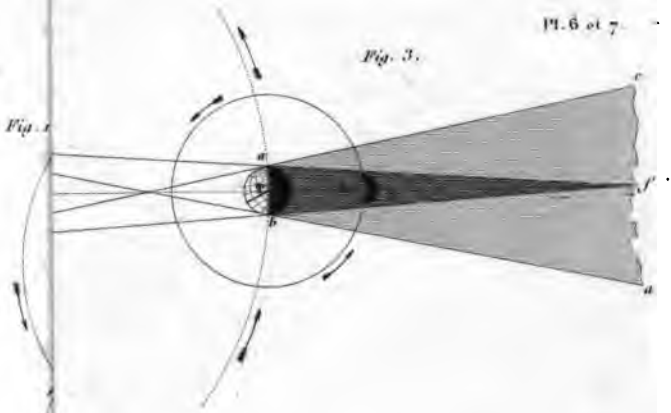
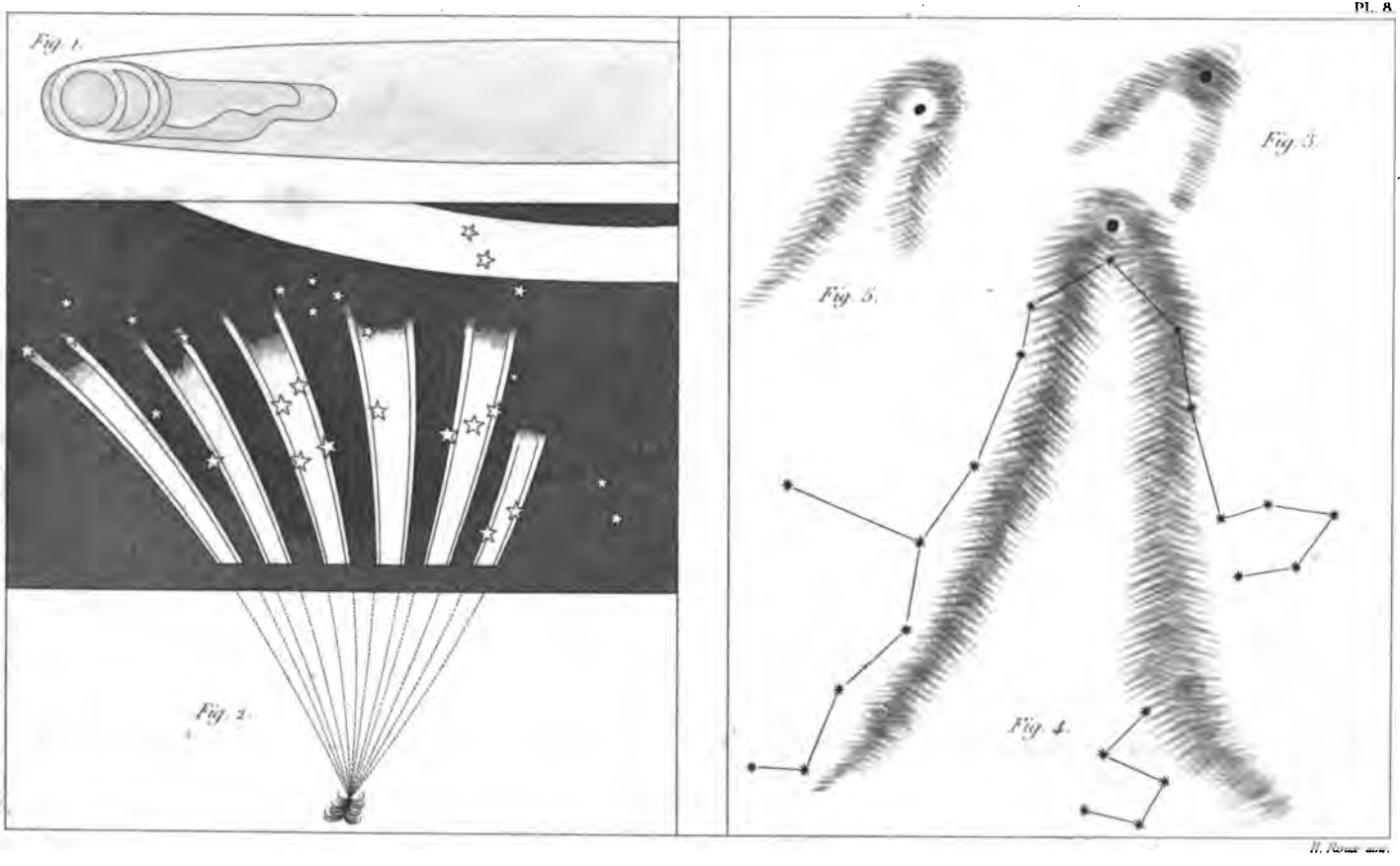
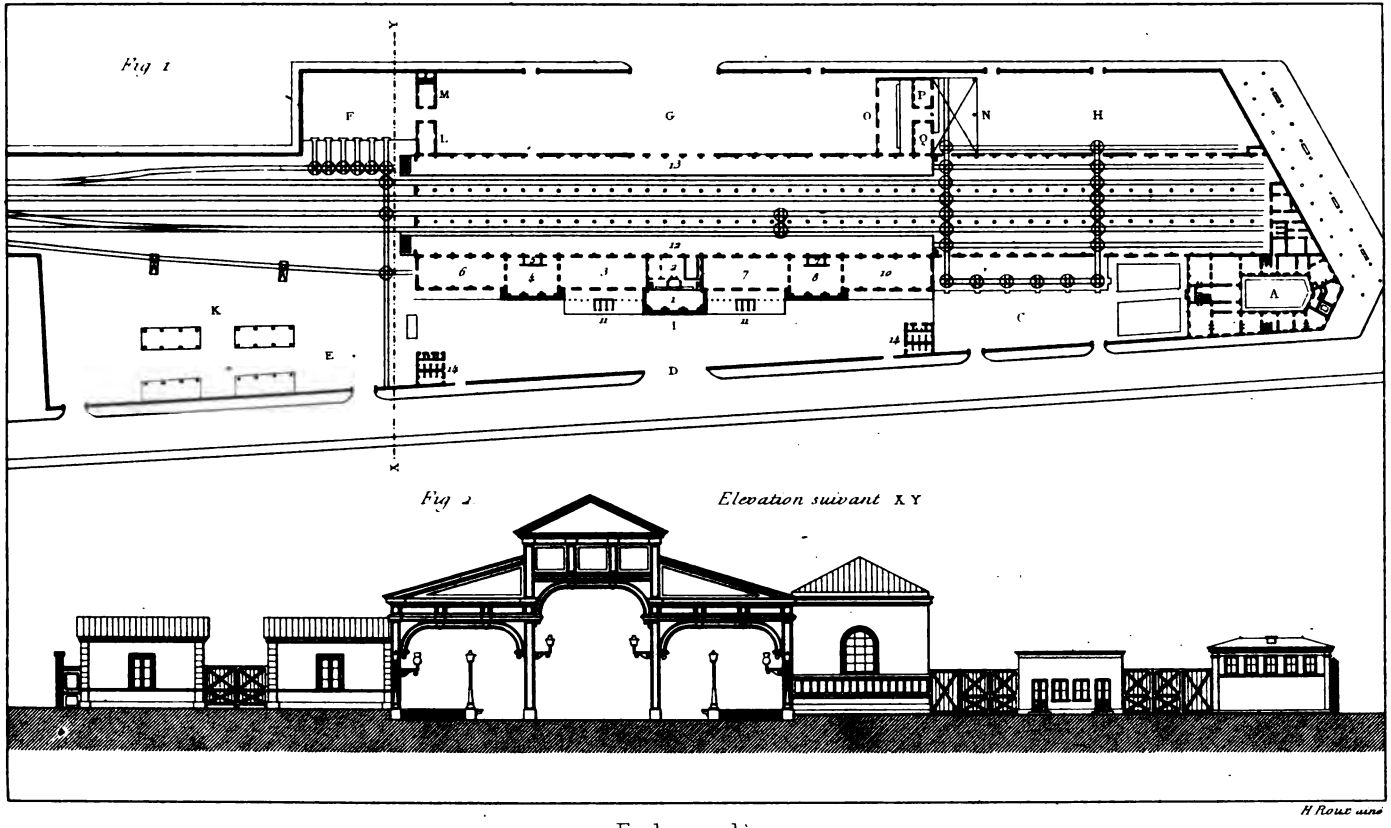


Fig. 5.



H. Rouse sculp.



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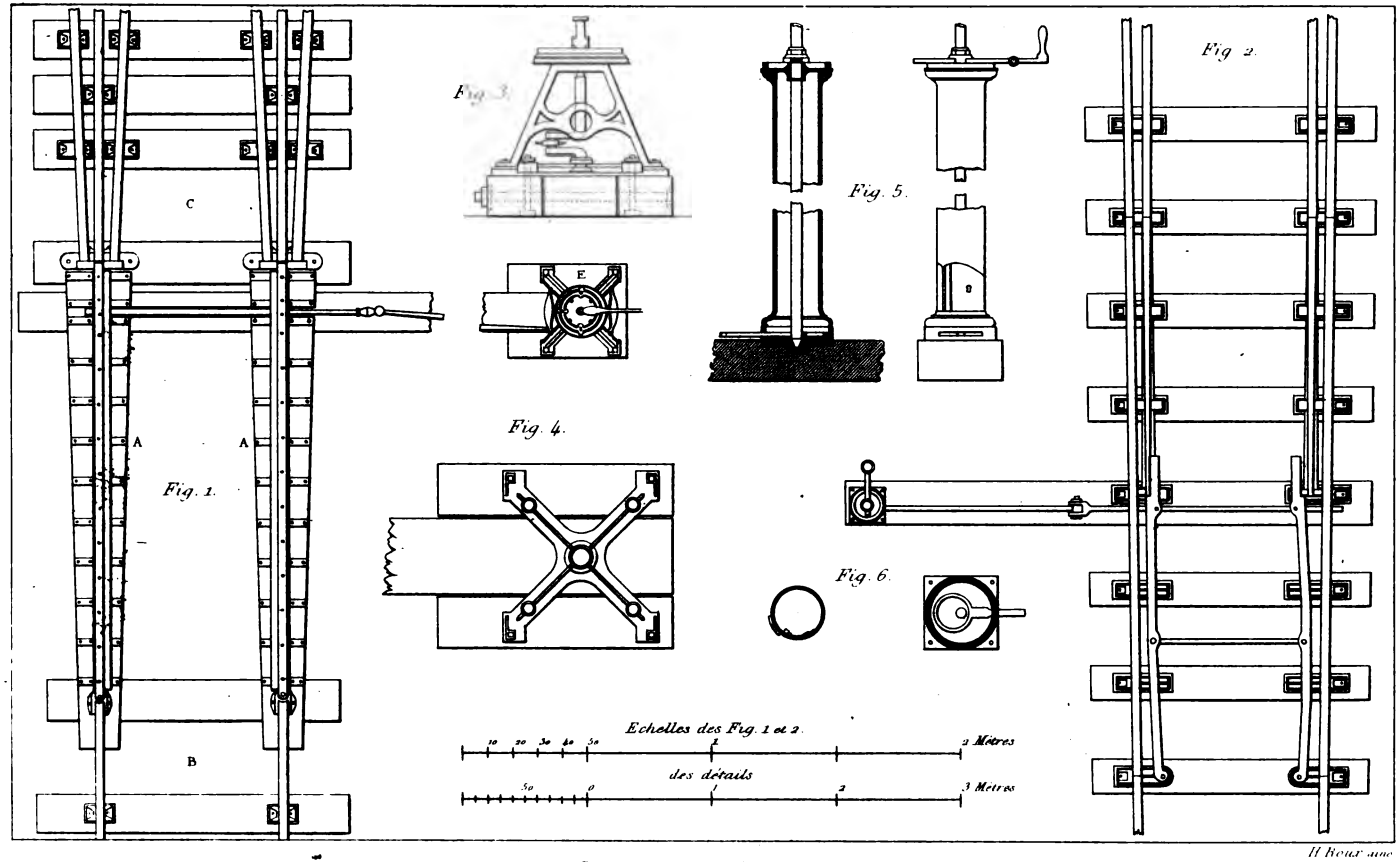
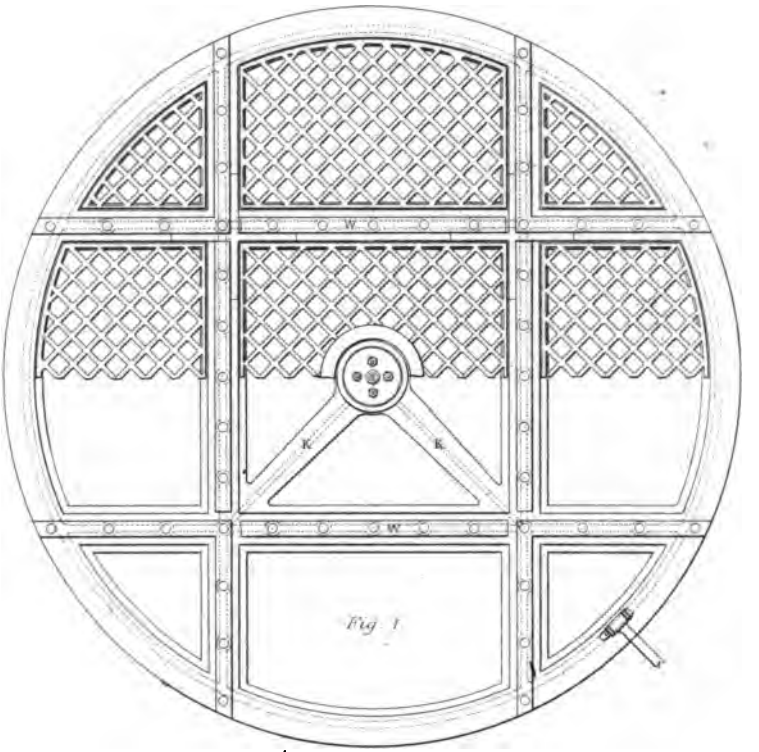
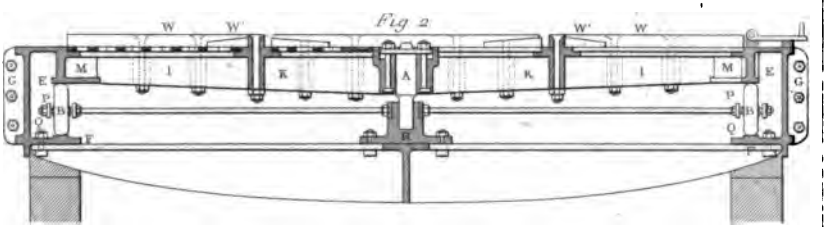
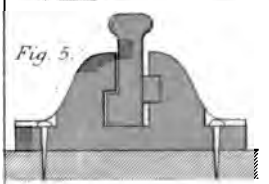


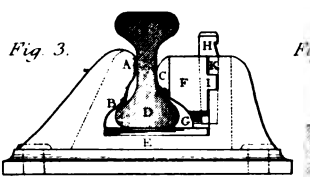
H. Roux aîné

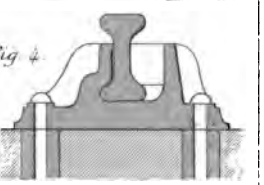
Changements de voies.

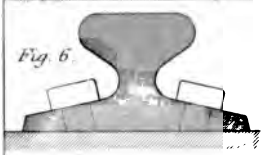


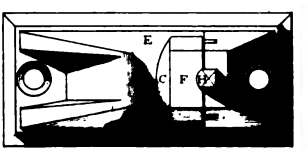


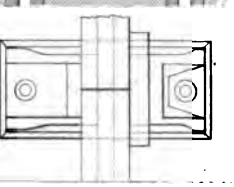




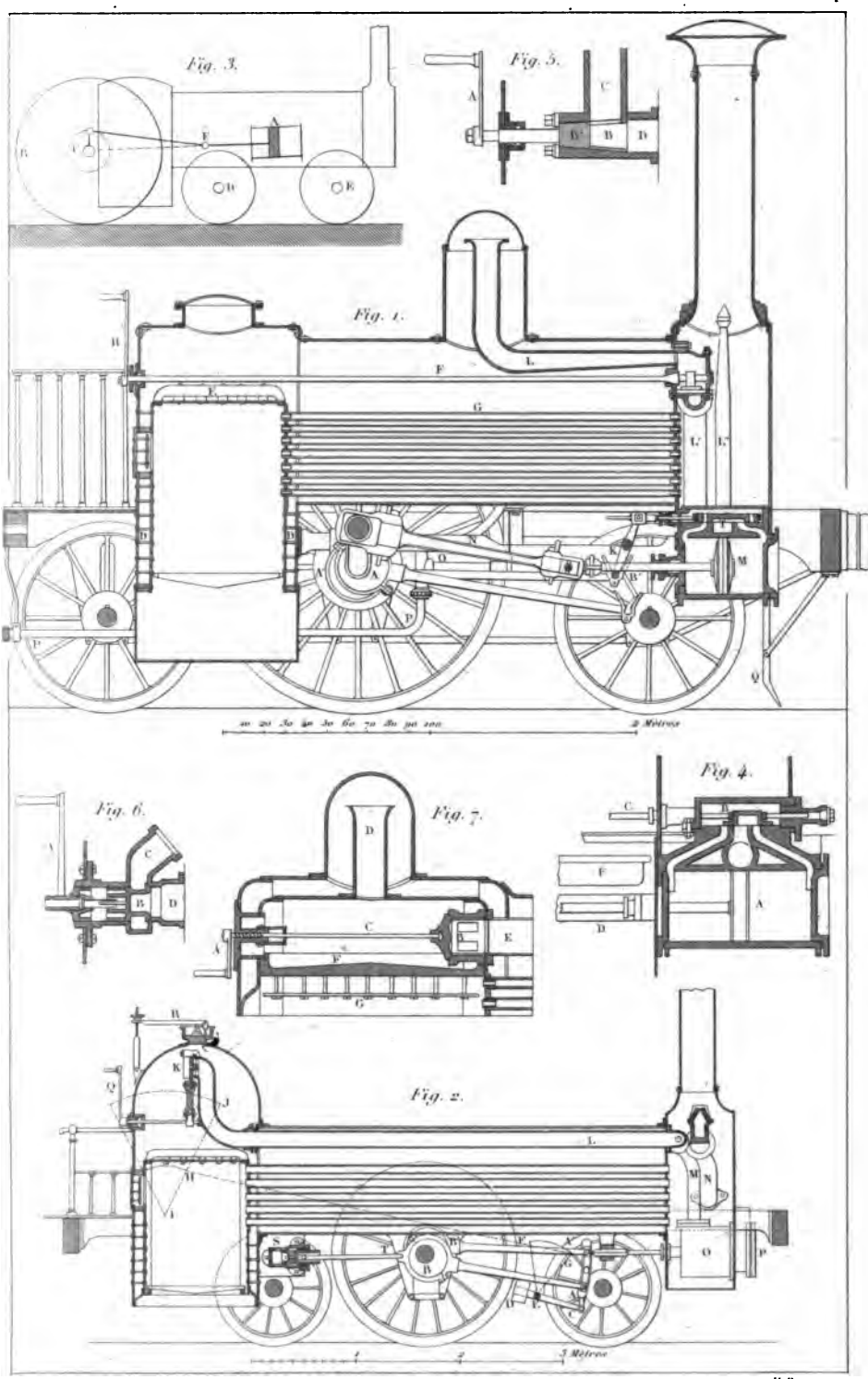




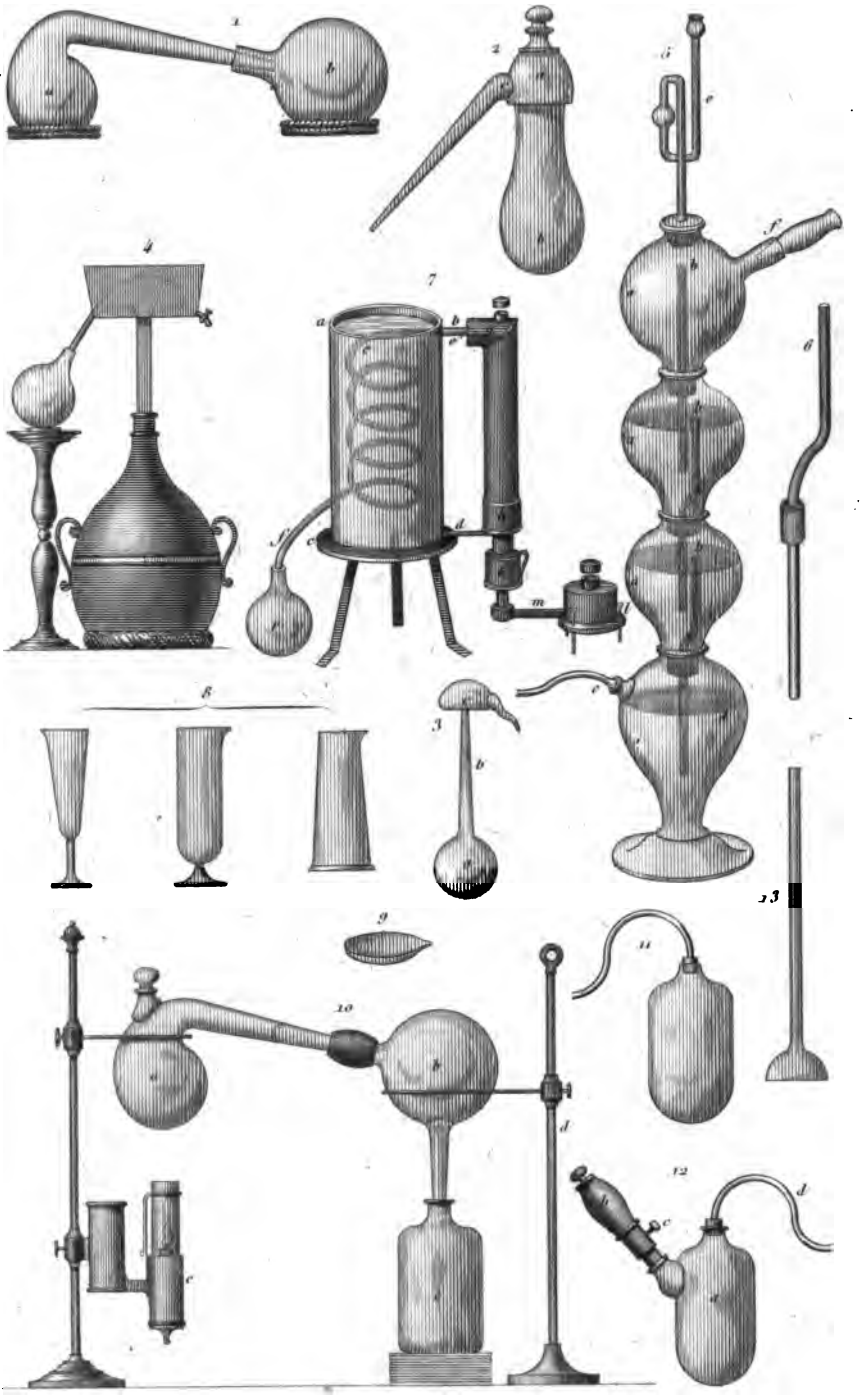




Plaques tournantes._Rails et Coussinets



Locomotives.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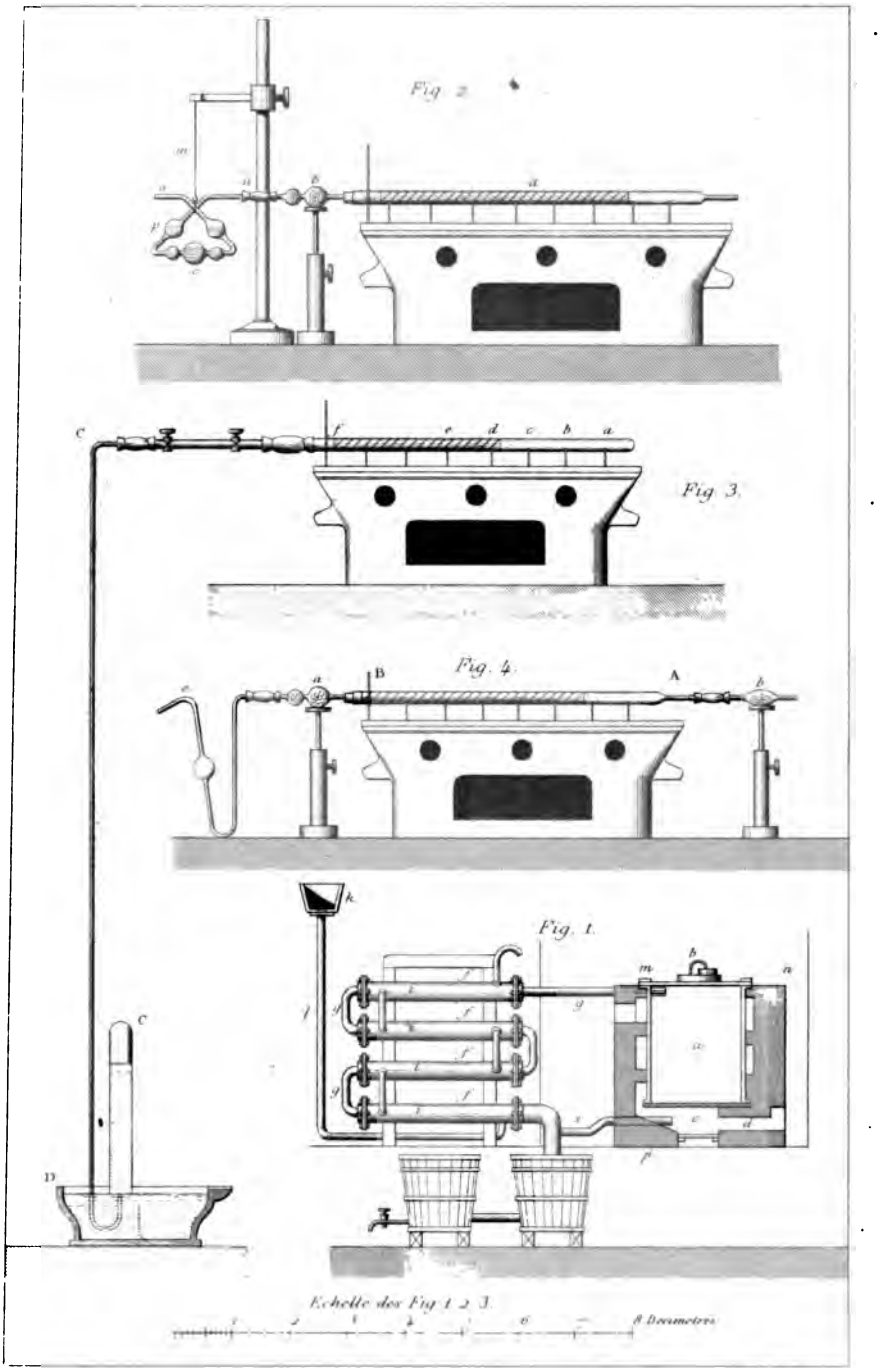
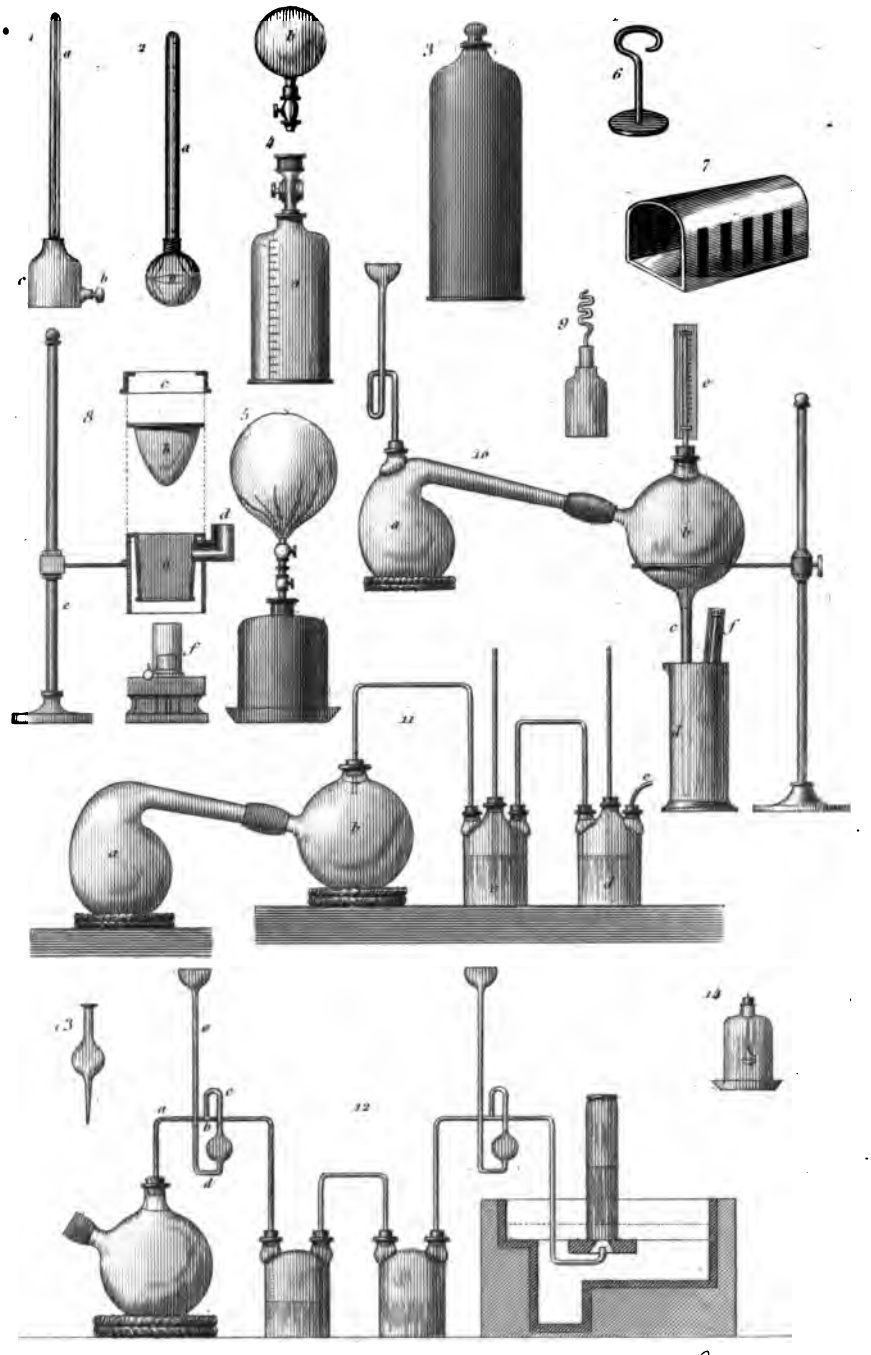


Appareils.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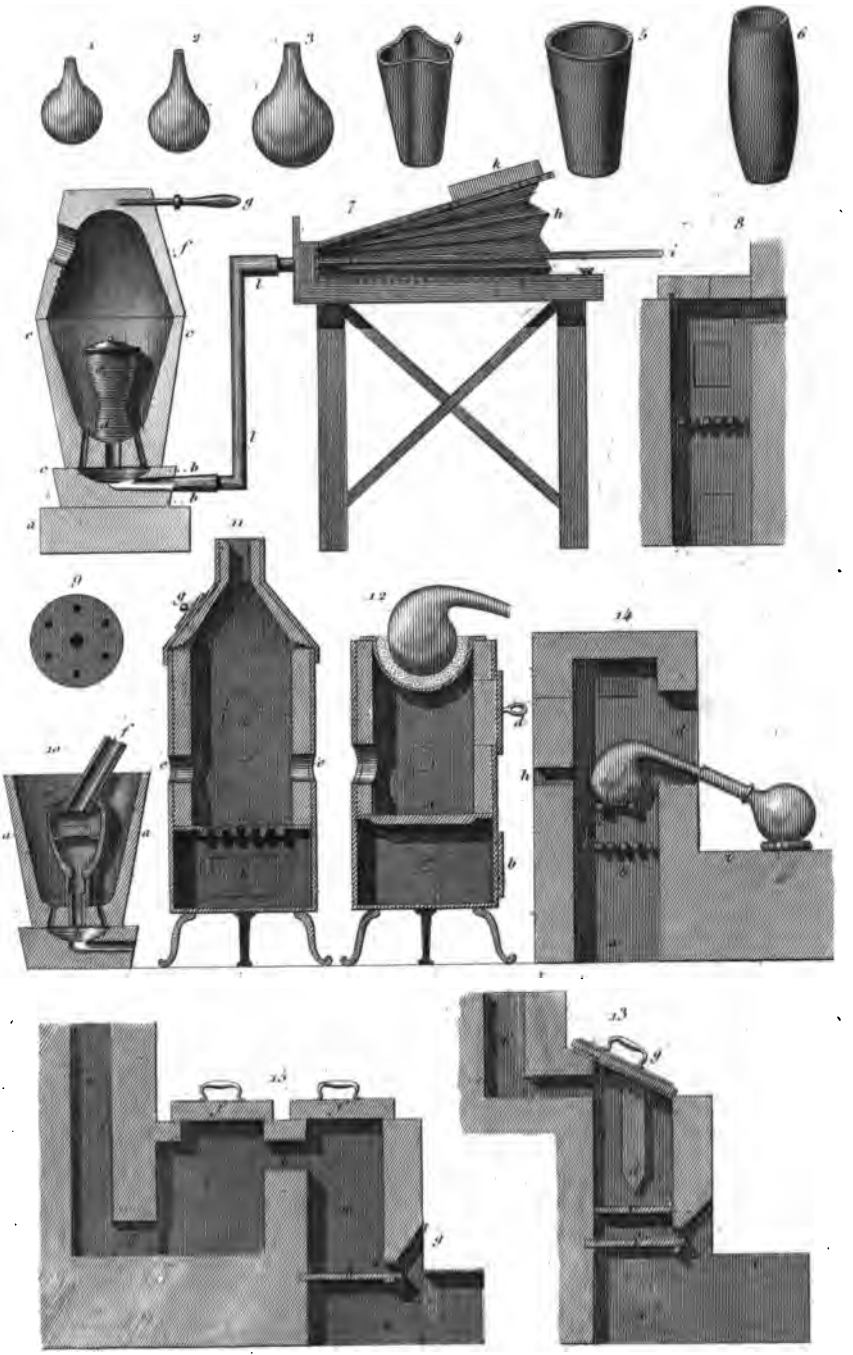
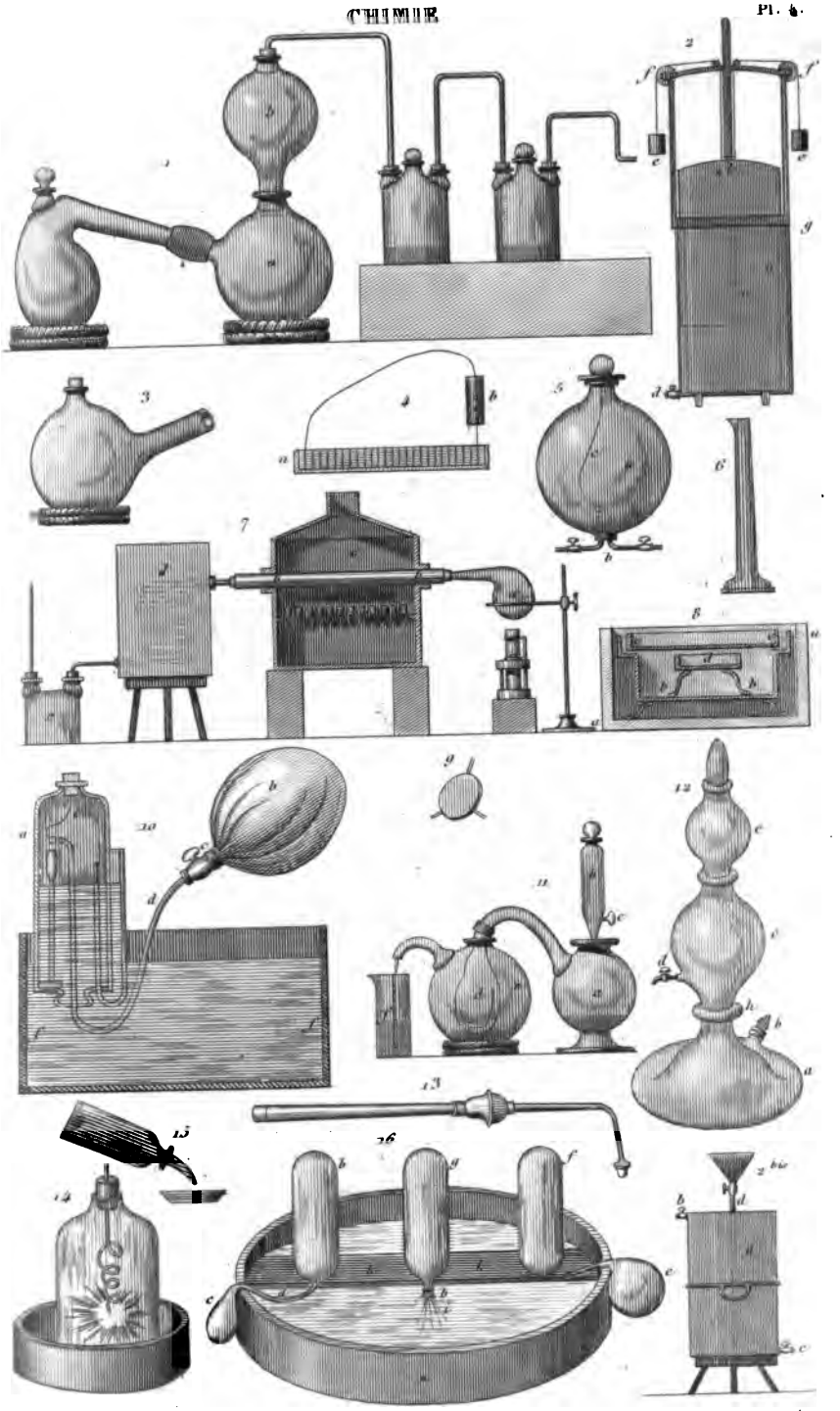




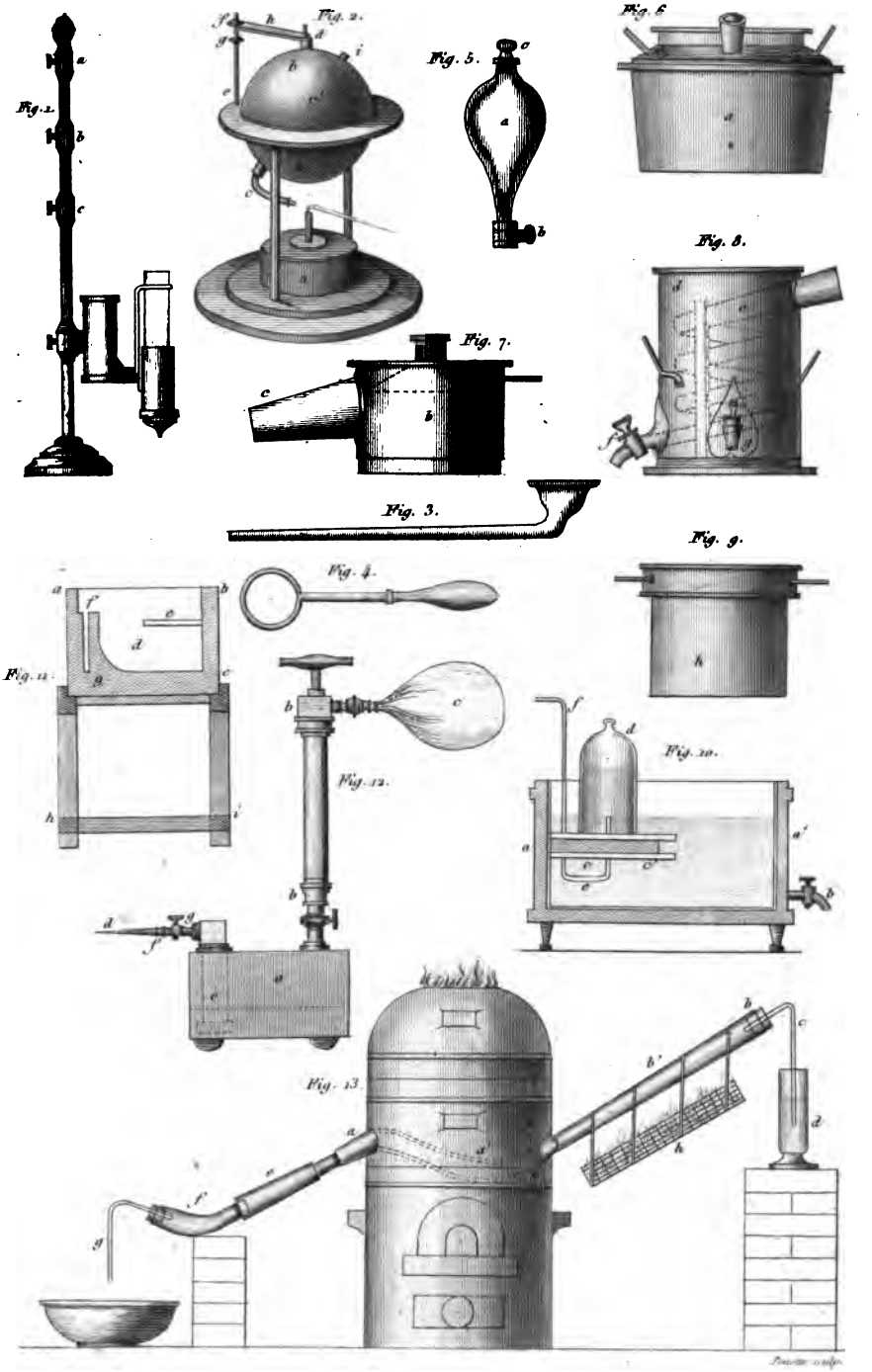
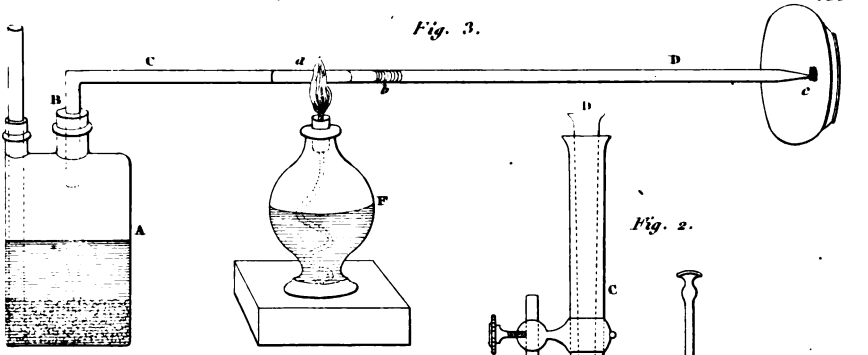


Fig. 1.
Fig. 2.
Fig. 5.
Fig. 6.
Fig. 7.
Fig. 8.
Fig. 3.
Fig. 4.
Fig. 9.
Fig. 10.
Fig. 11.
Fig. 12.
Fig. 13.

Appareils .

Fig. 3.



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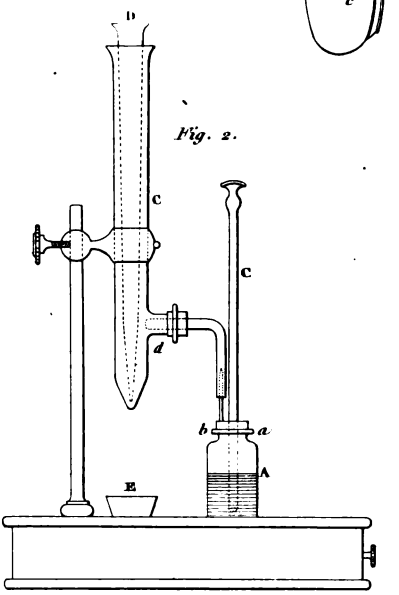


Fig. 1.

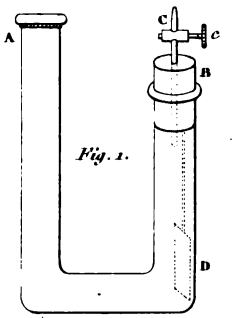
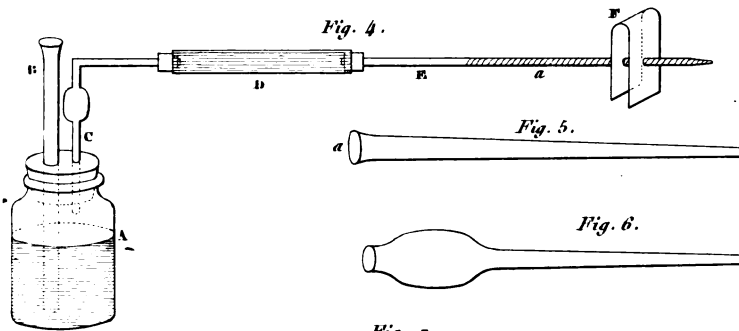


Fig. 4.



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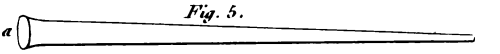

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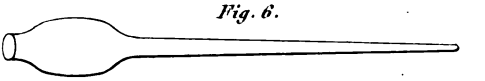

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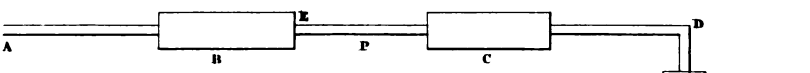

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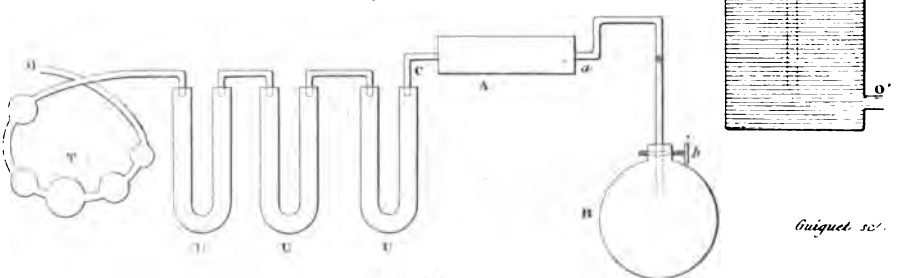

Guiquet sc.

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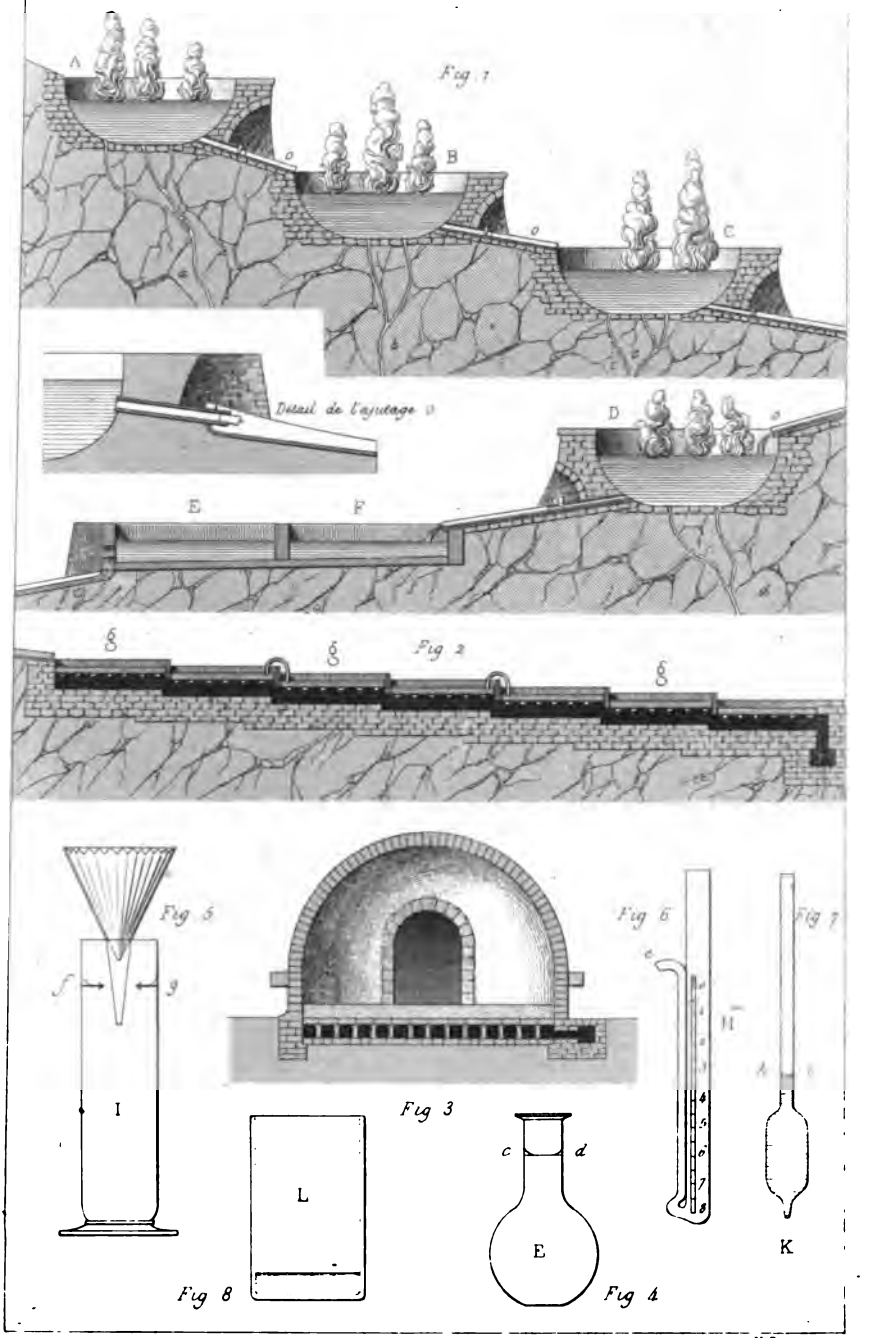

Acide Borique — Alcalimètres

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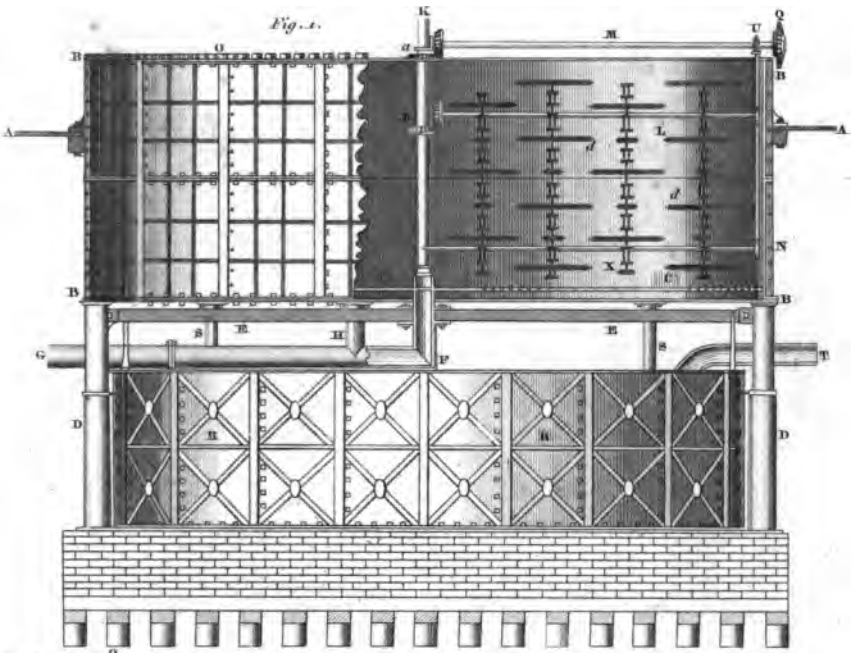

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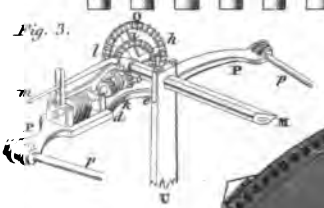

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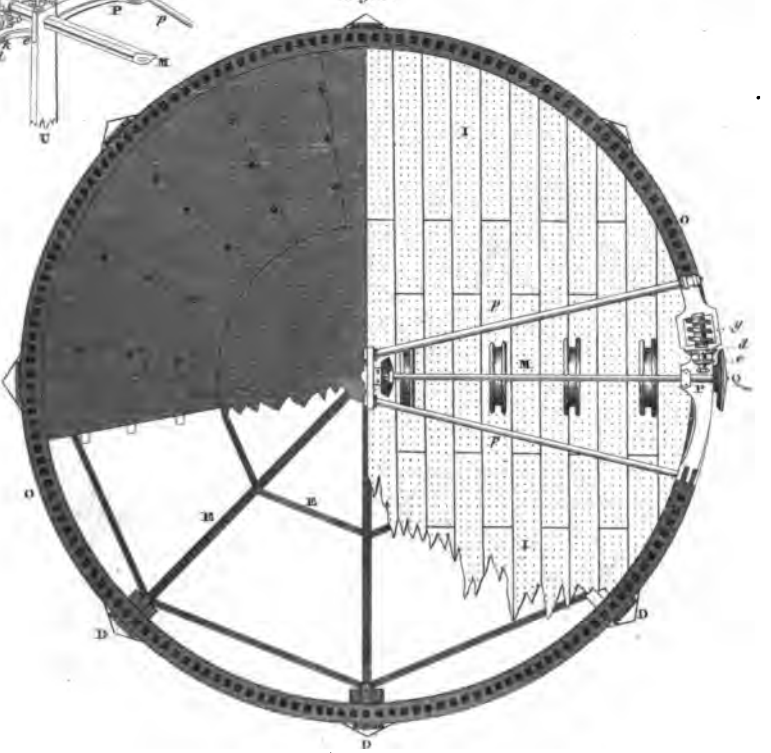

Bière

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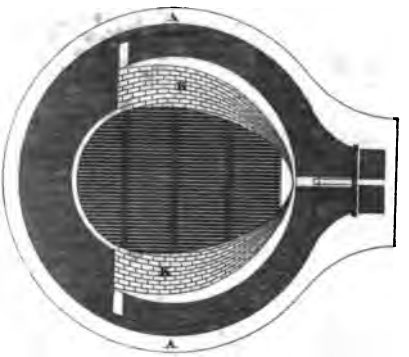

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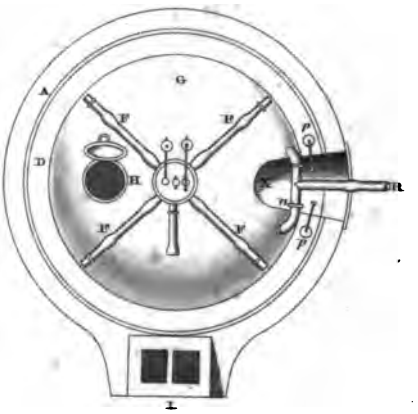

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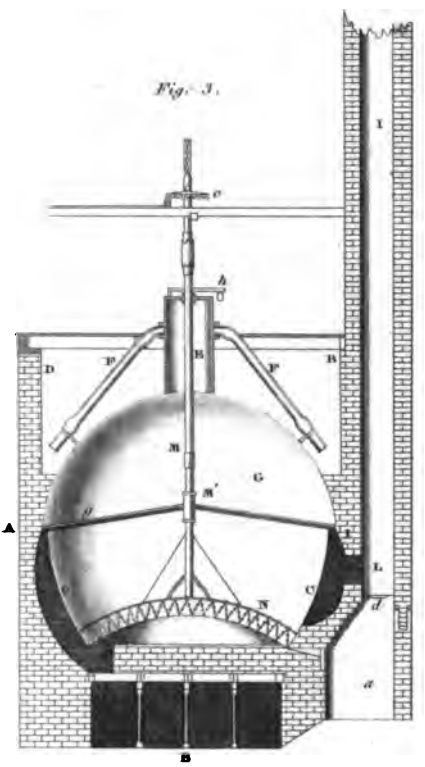

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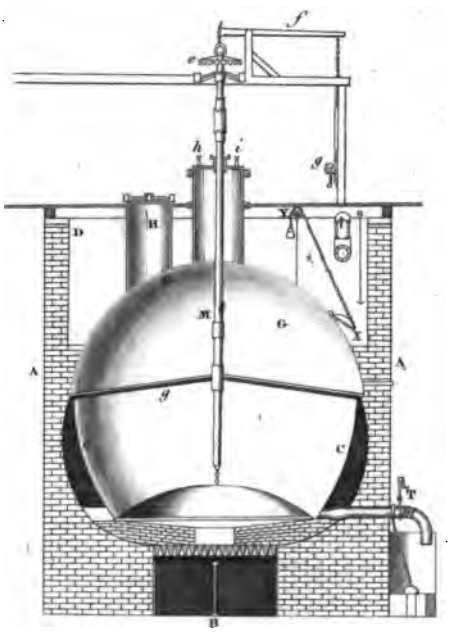

Bière

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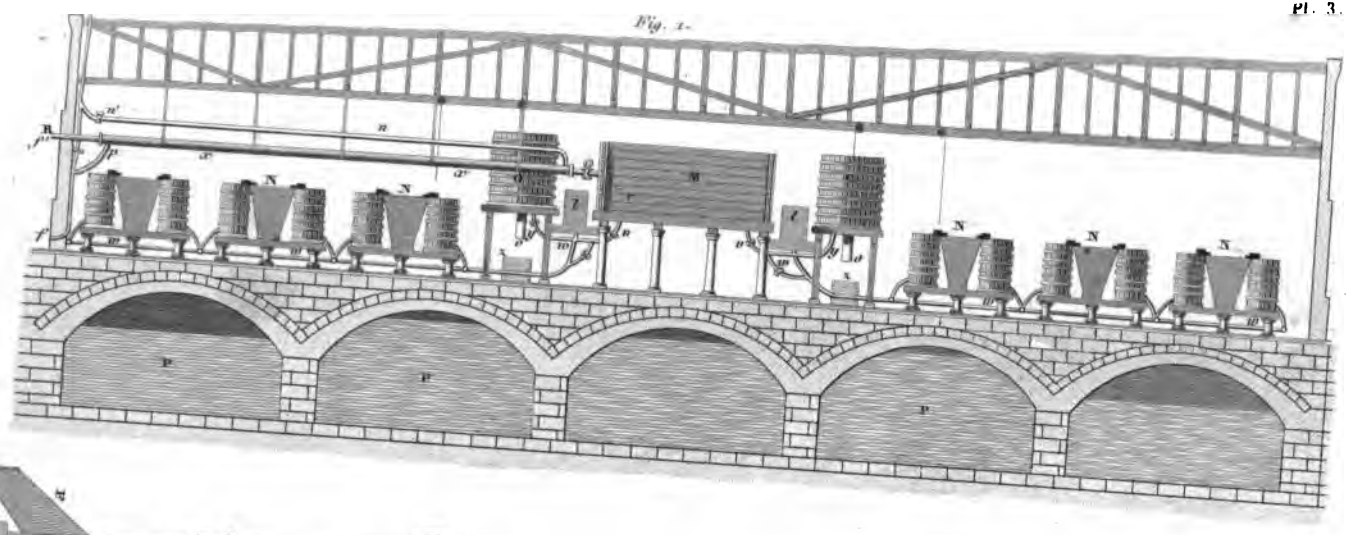

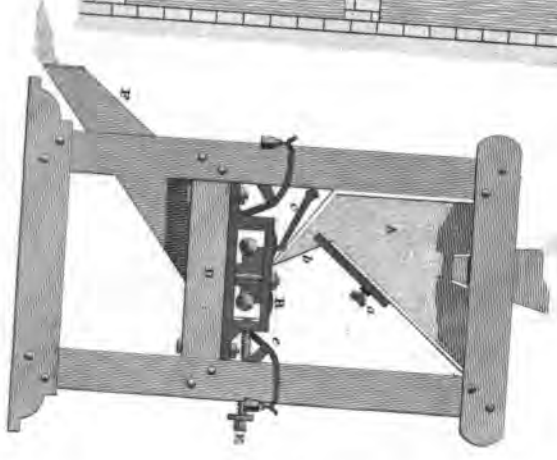

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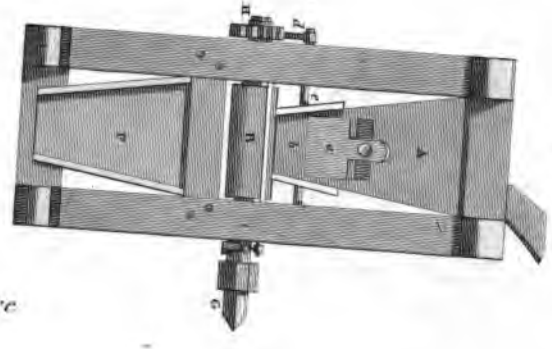
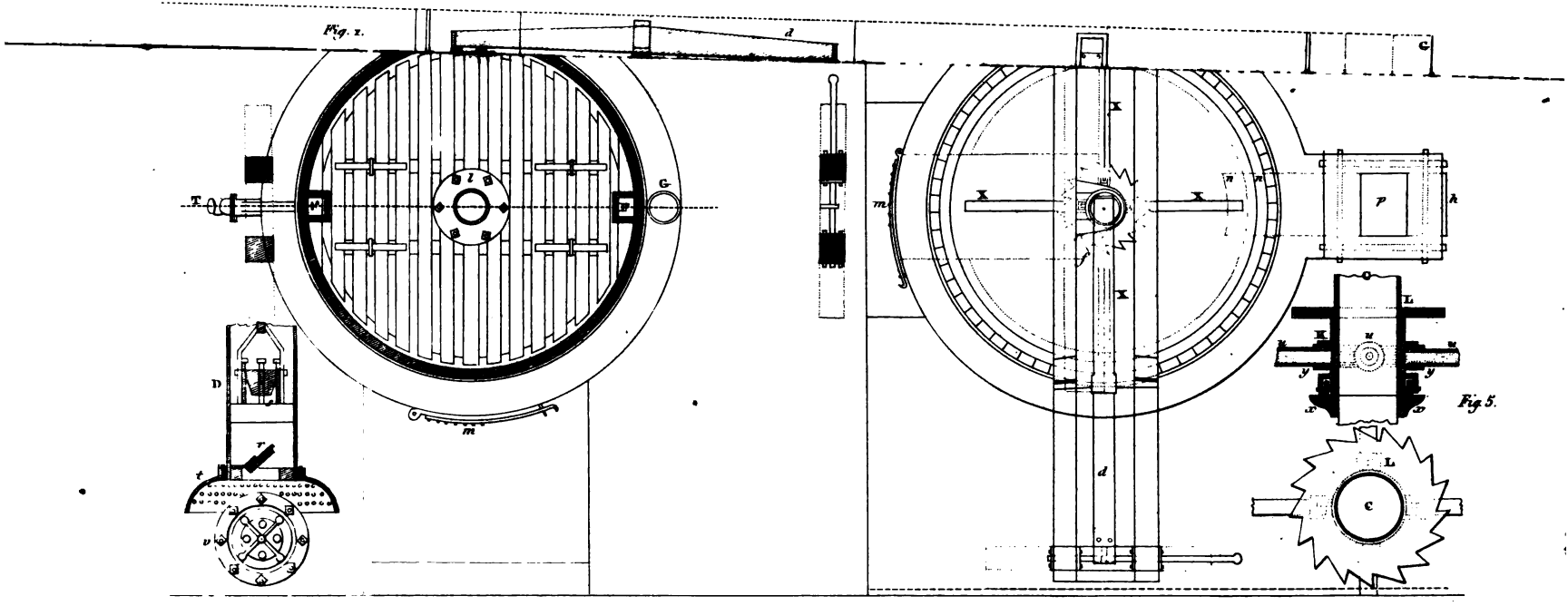


Fig. 3.

Bière



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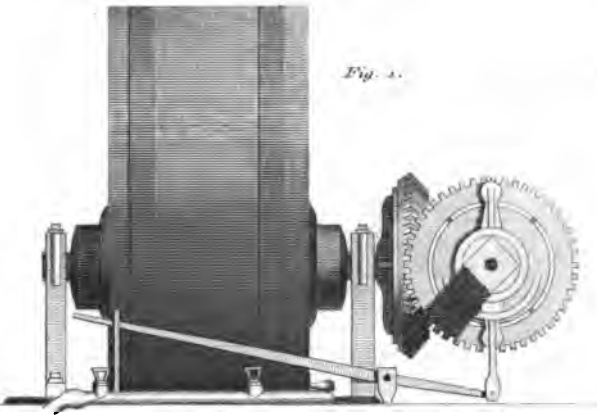

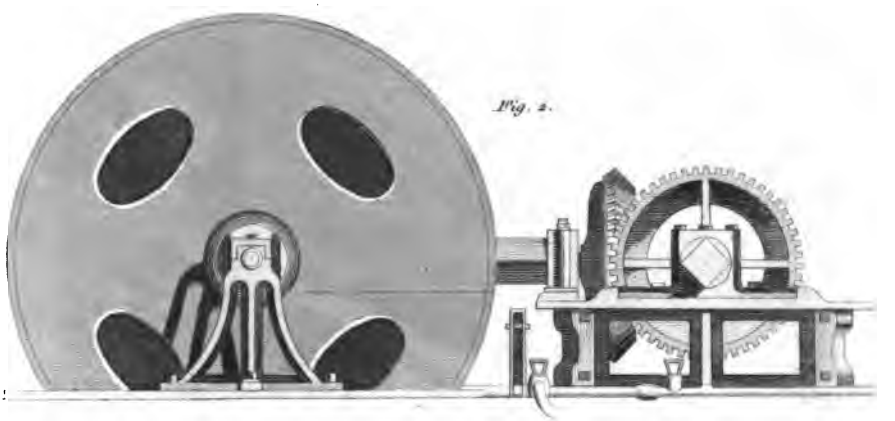

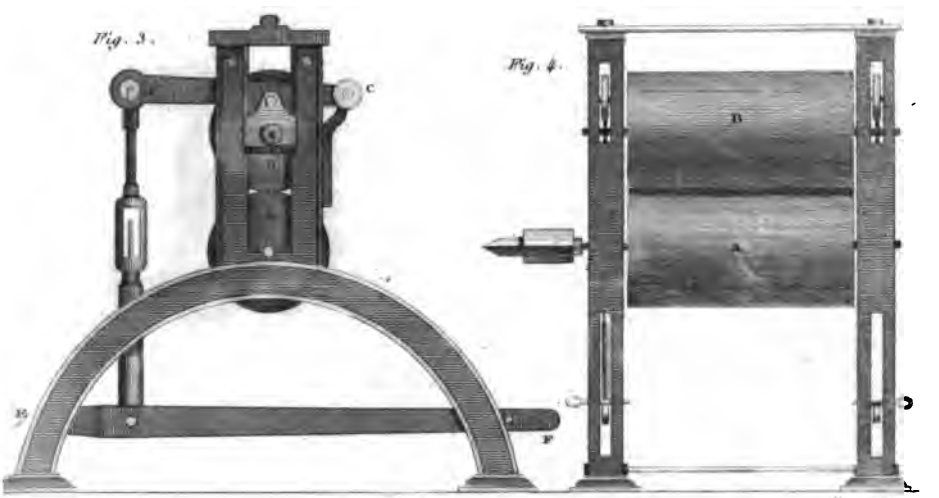

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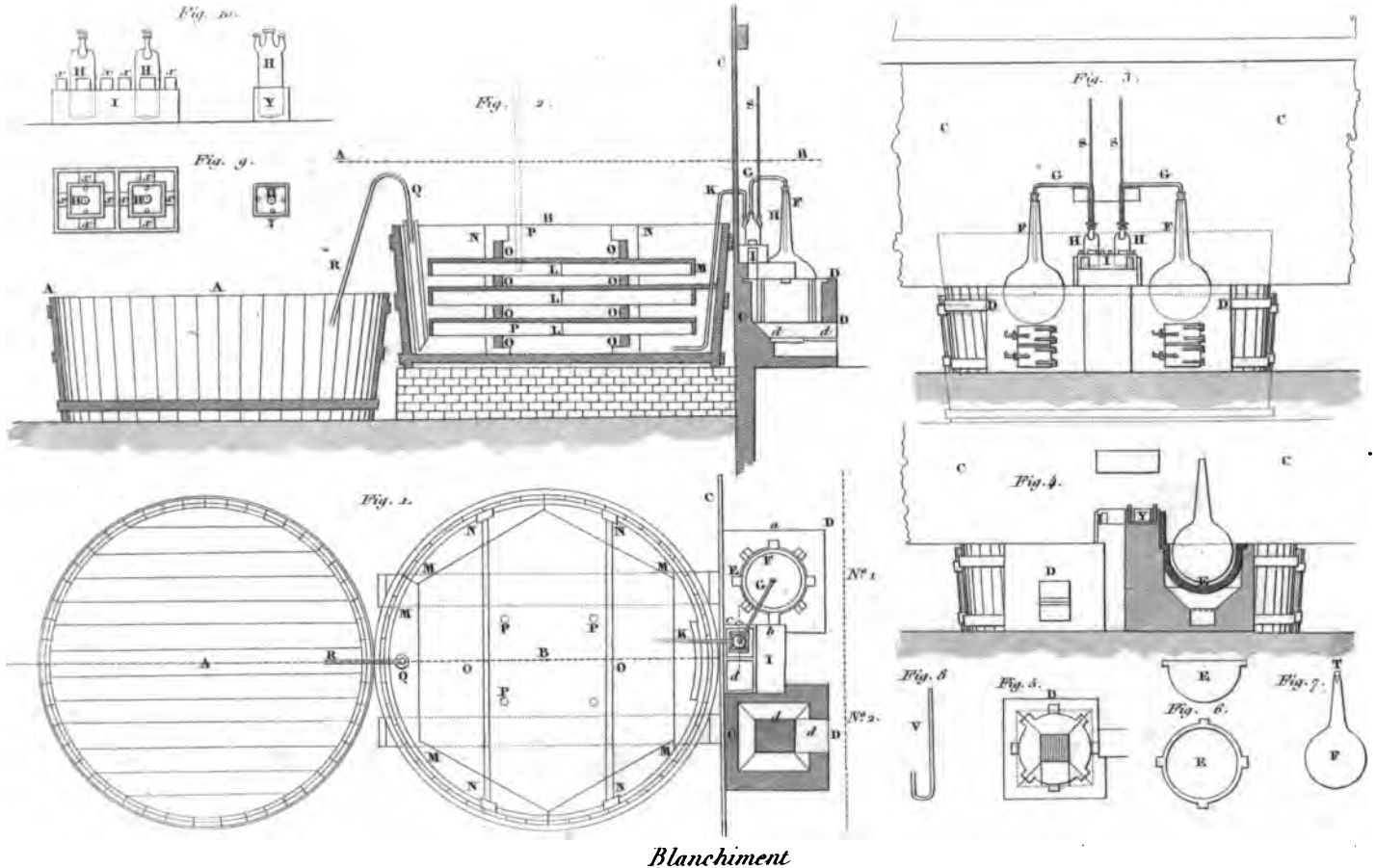

Blanchiment

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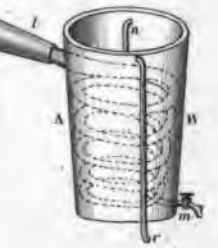


Fig. 2.

Fig. 3.

Fig. 4.

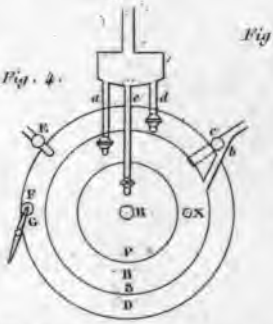
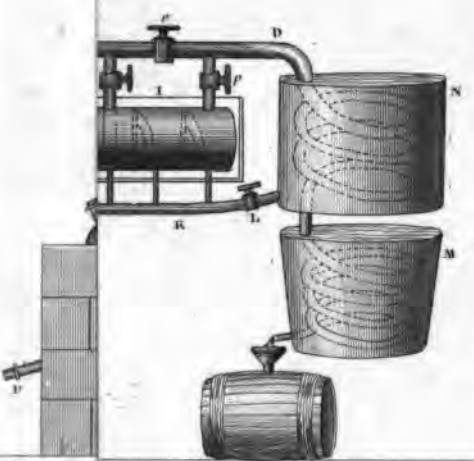
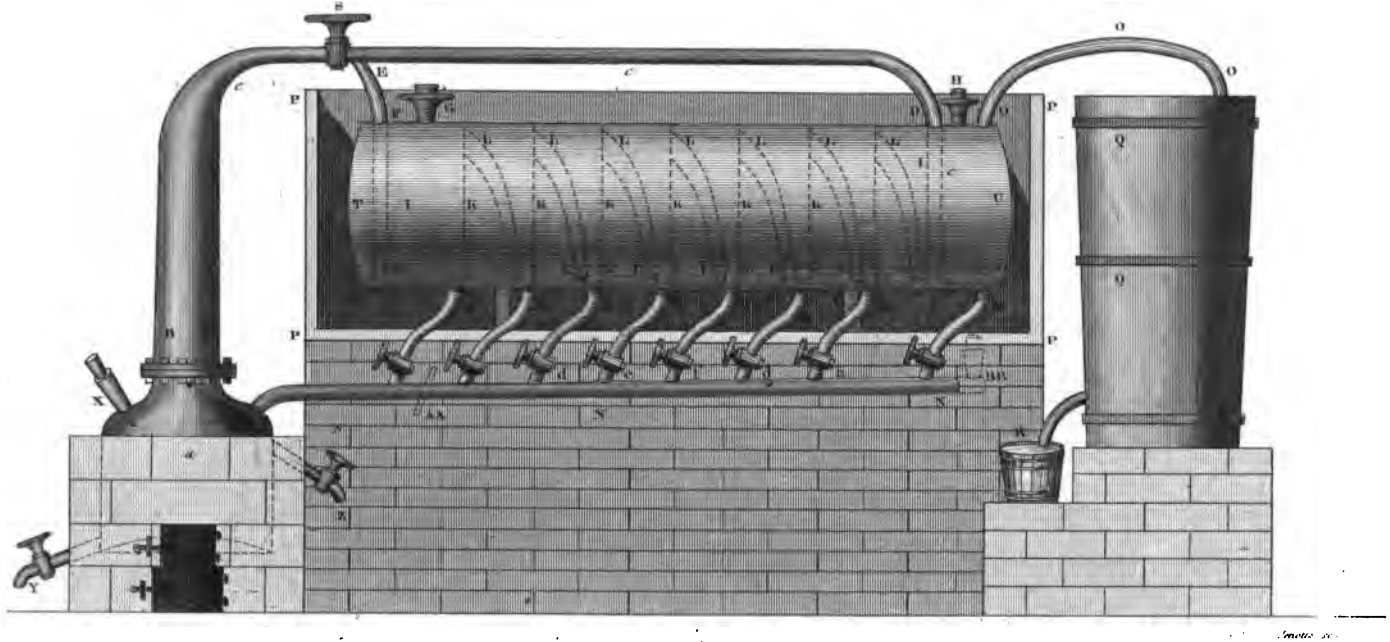


Fig. 7.

Fig. 5.

Fig. 6.





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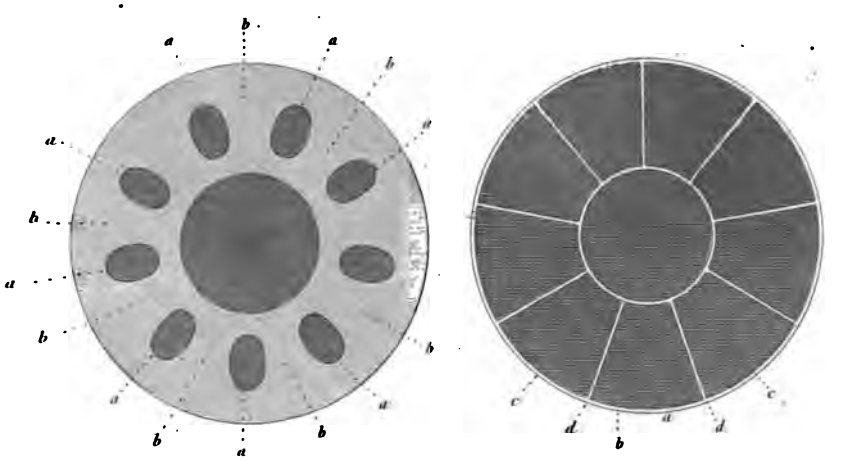

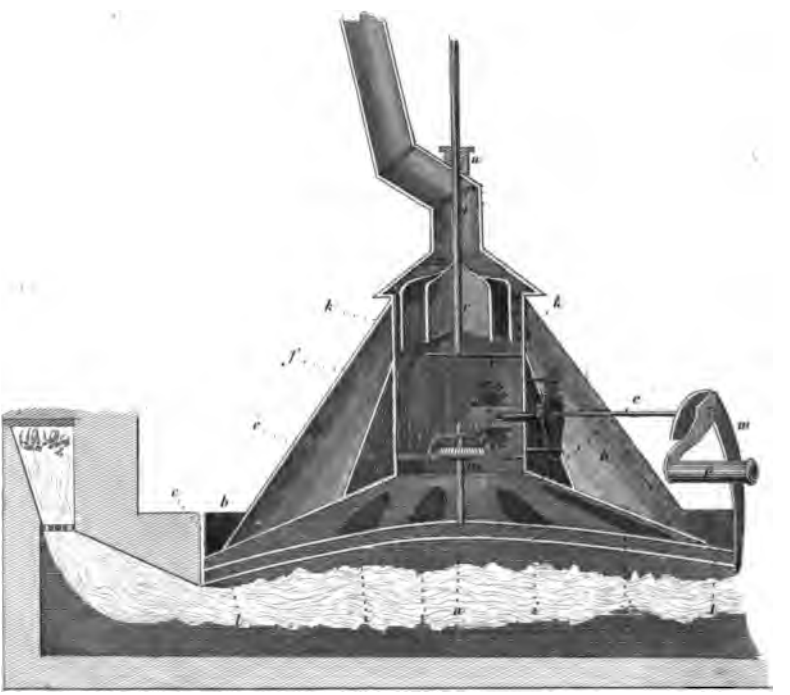

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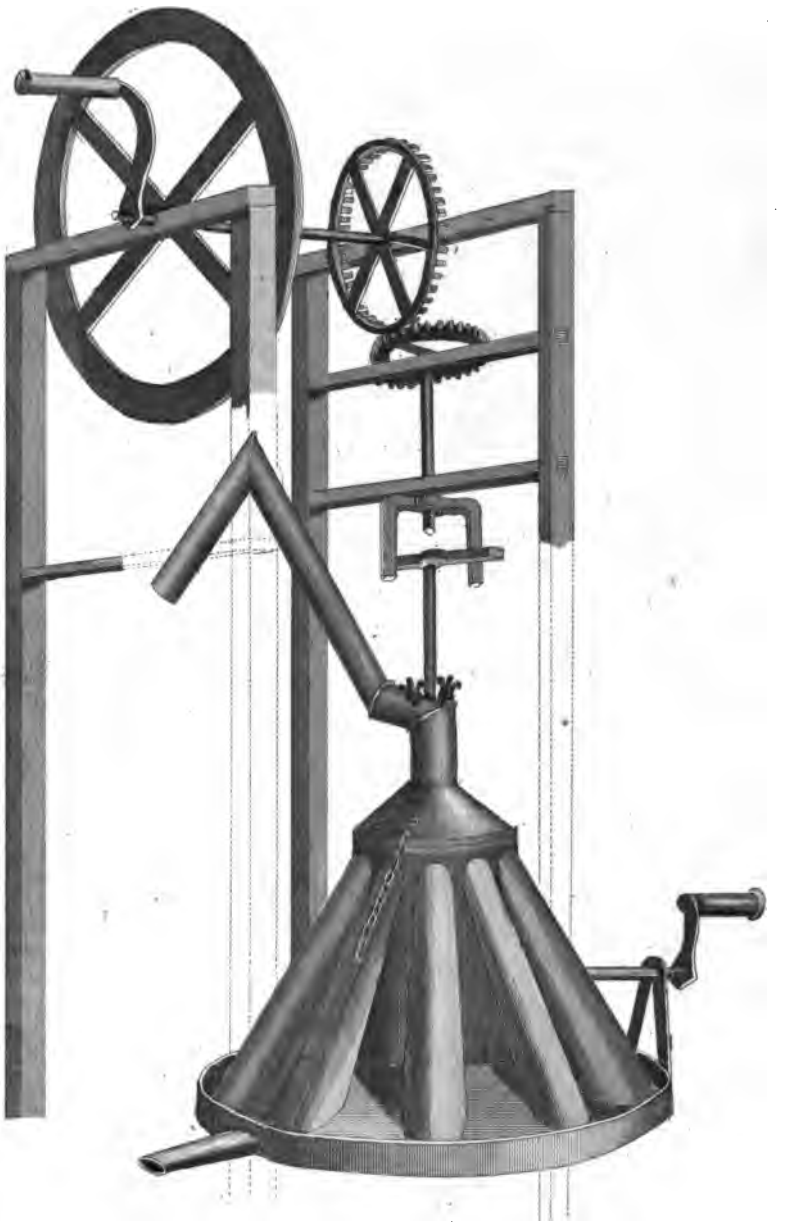
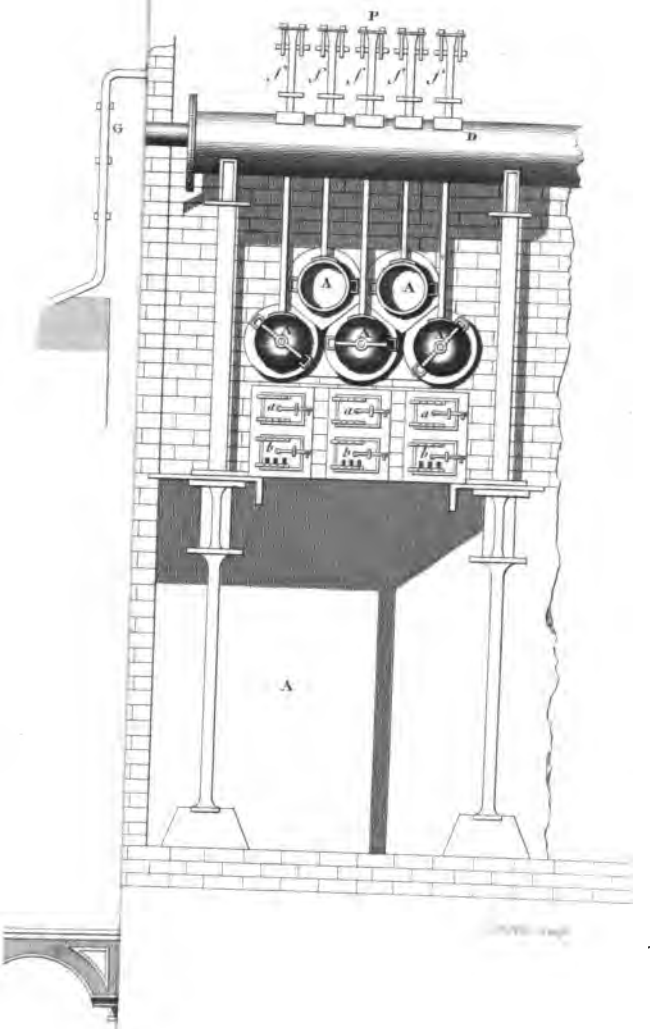


Distillation

Fig. 4



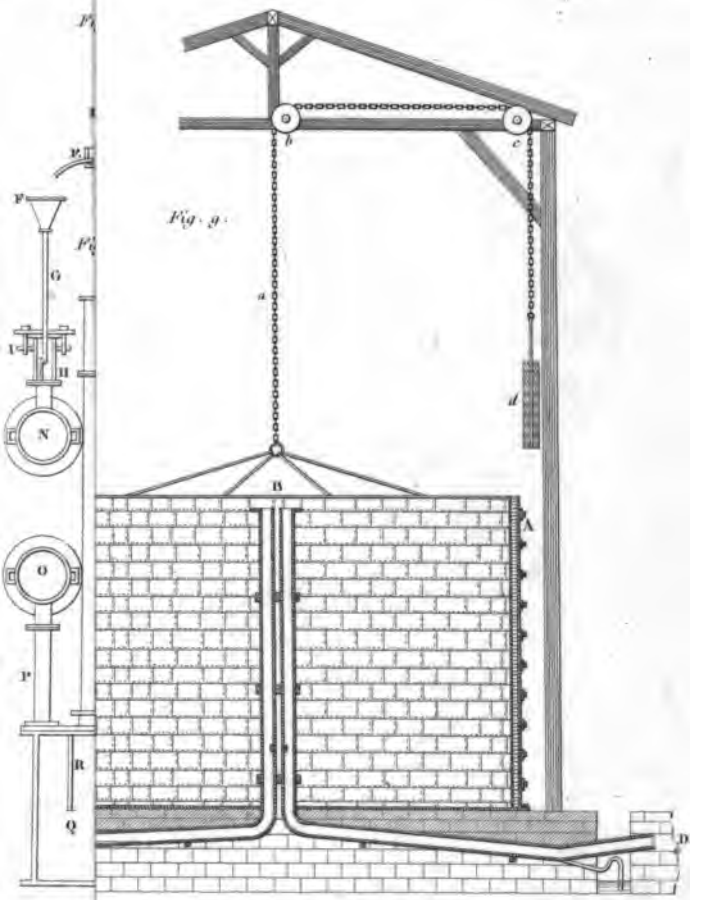


Fig. 9.
a
b
c
d
B
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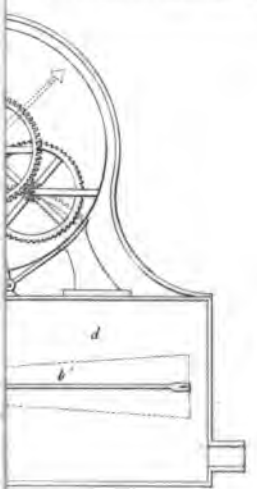
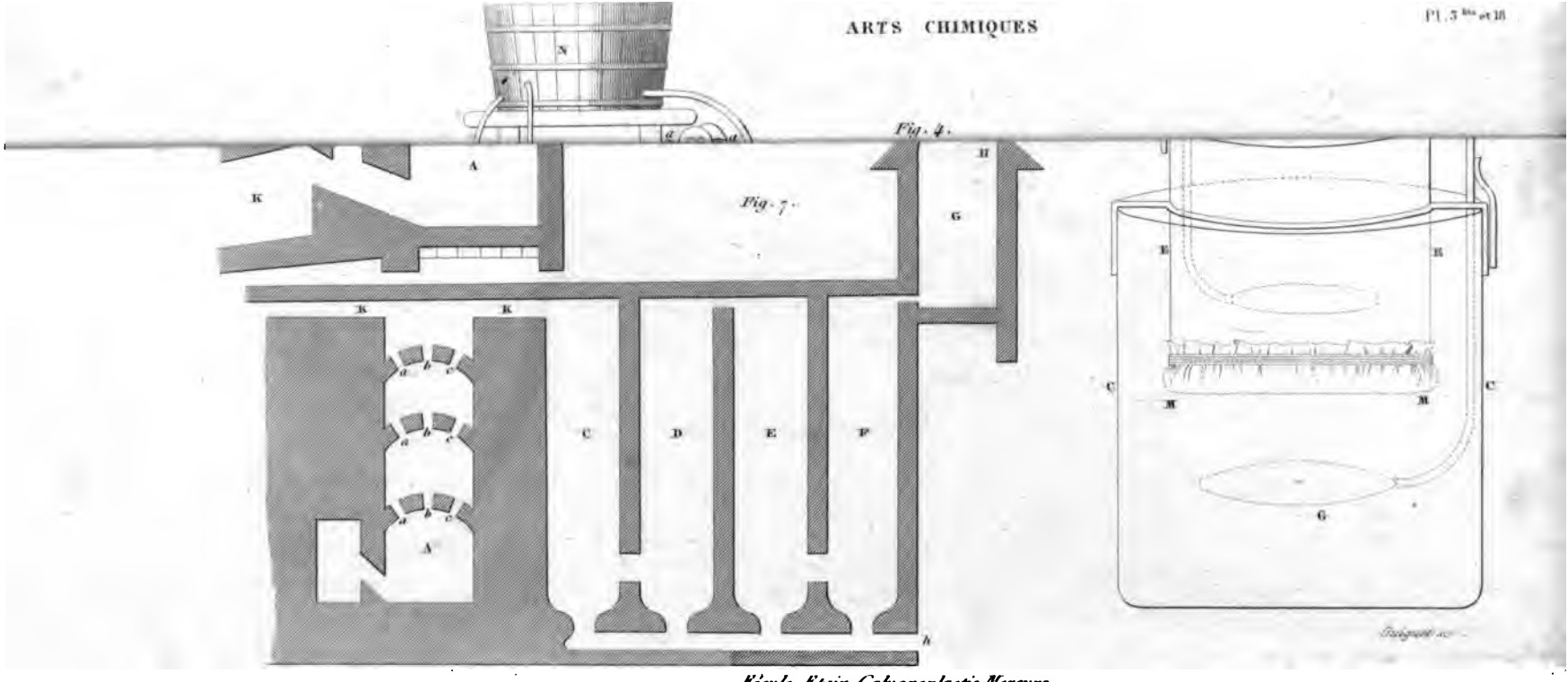

d
b'



Fécule. Etuin. Galvanoplastie. Mercure.

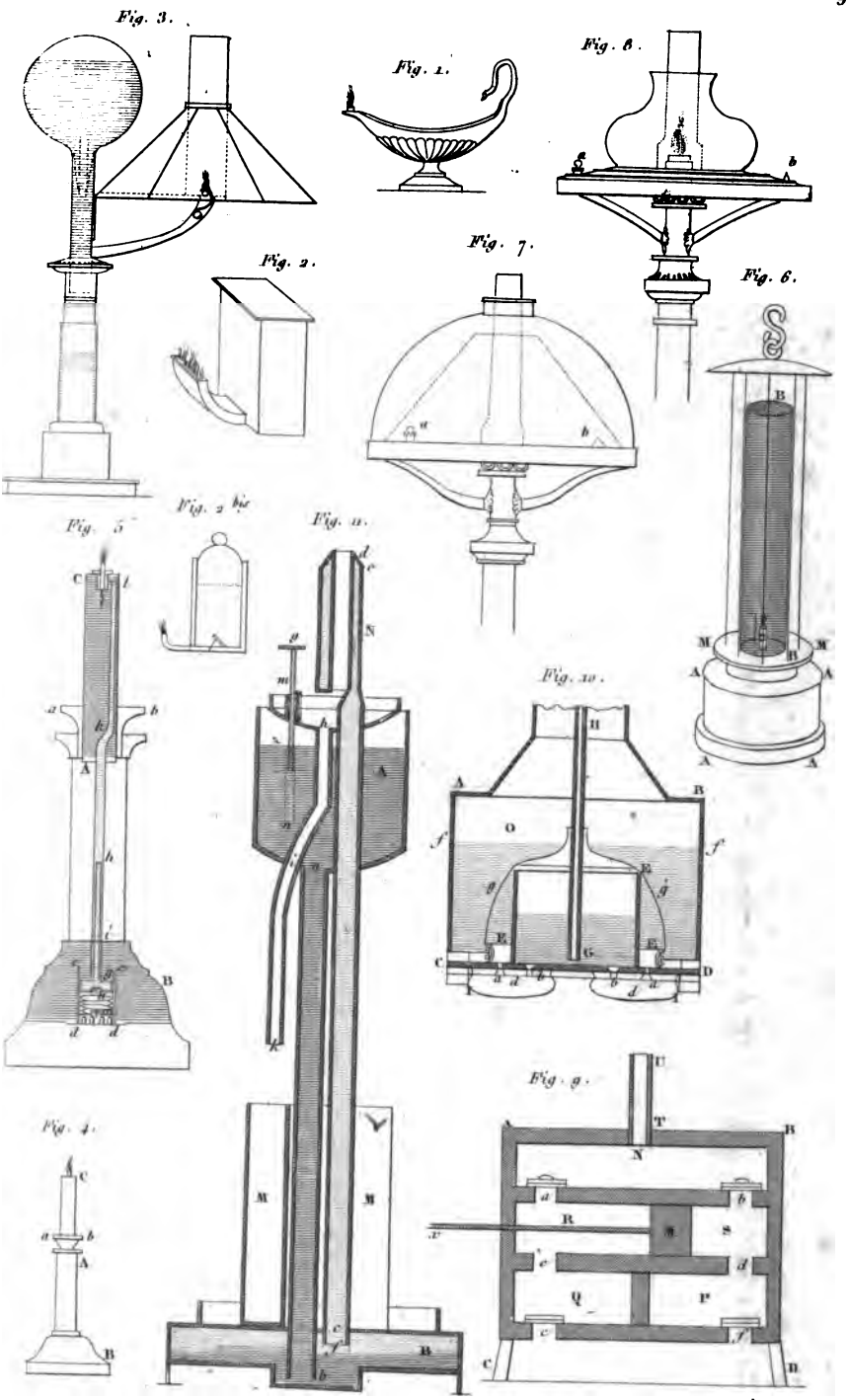
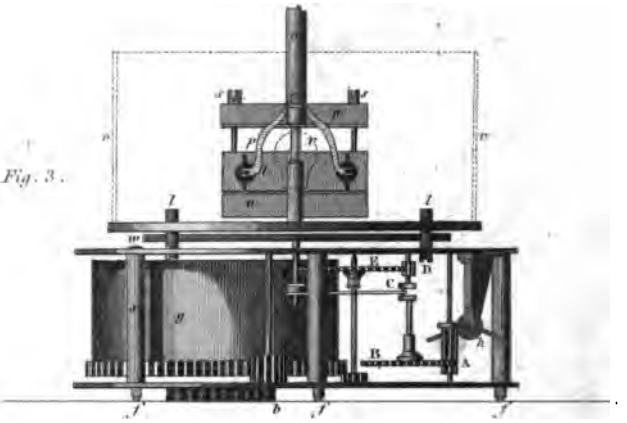


Fig. 3.
Fig. 1.
Fig. 8.
Fig. 2.
Fig. 7.
Fig. 6.
Fig. 5.
Fig. 2 bis
Fig. 11.
Fig. 10.
Fig. 4.
Fig. 9.
Janvier Jc.

Lampes.

Fig. 3.



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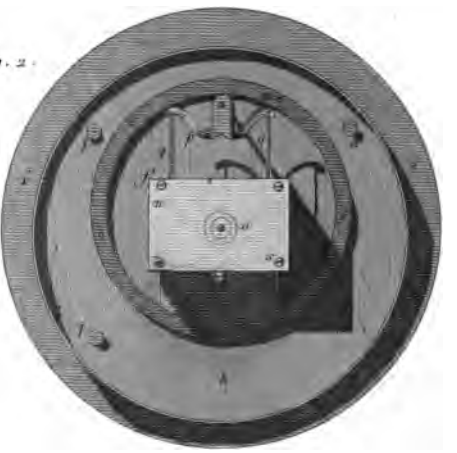

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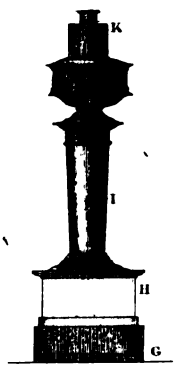

Fig. 4.

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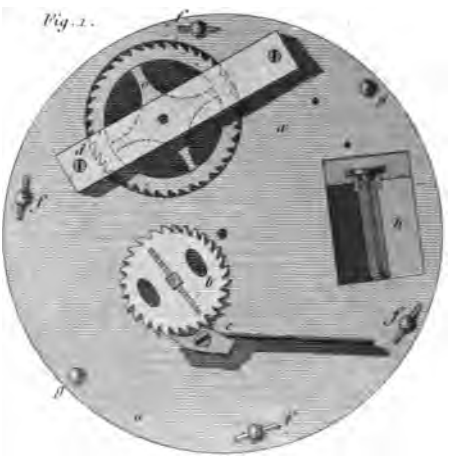

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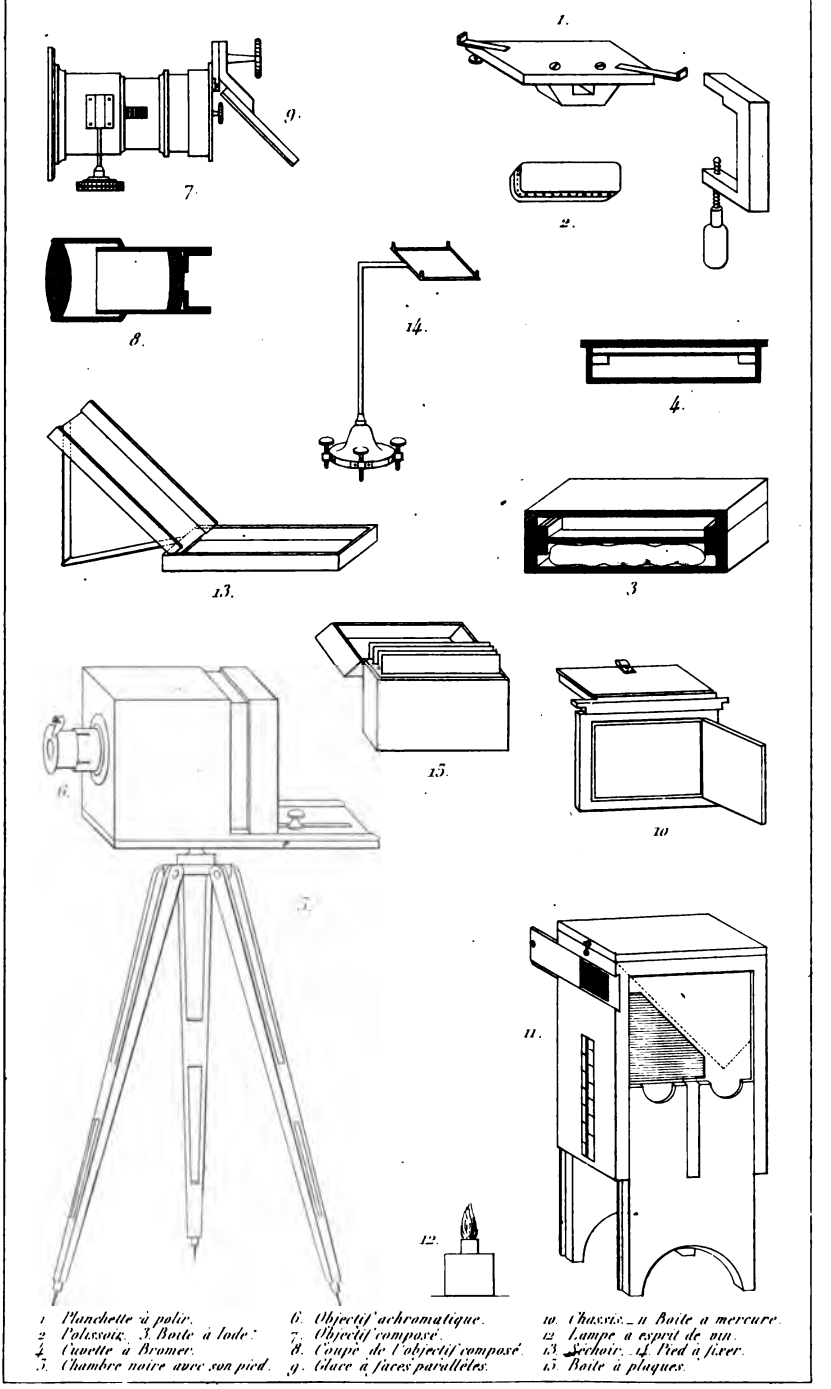
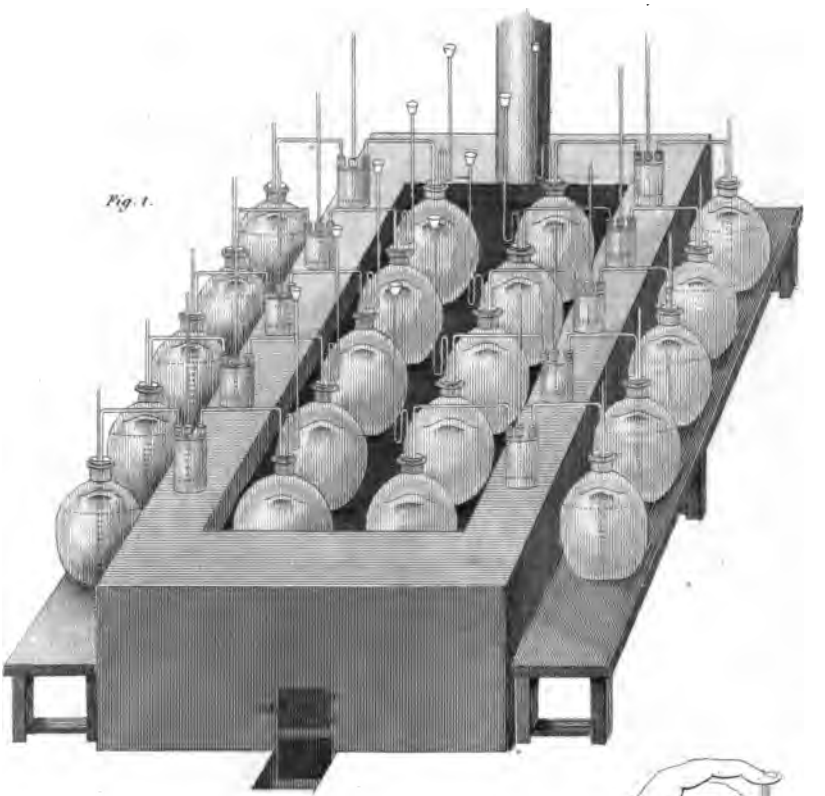


1. Planchette à polir.
2. Polissoir. 3. Boîte à Iode.
4. Cuvette à Brome.
5. Chambre noire avec son pied.
6. Objectif achromatique.
7. Objectif composé.
8. Coupe de l'objectif composé.
9. Glace à faces parallèles.
10. Chassis. 11. Boîte à mercure.
12. Lampe à esprit de vin.
13. Séchoir. 14. Pied à fixer.
15. Boîte à plaques.

Daguerreotype.



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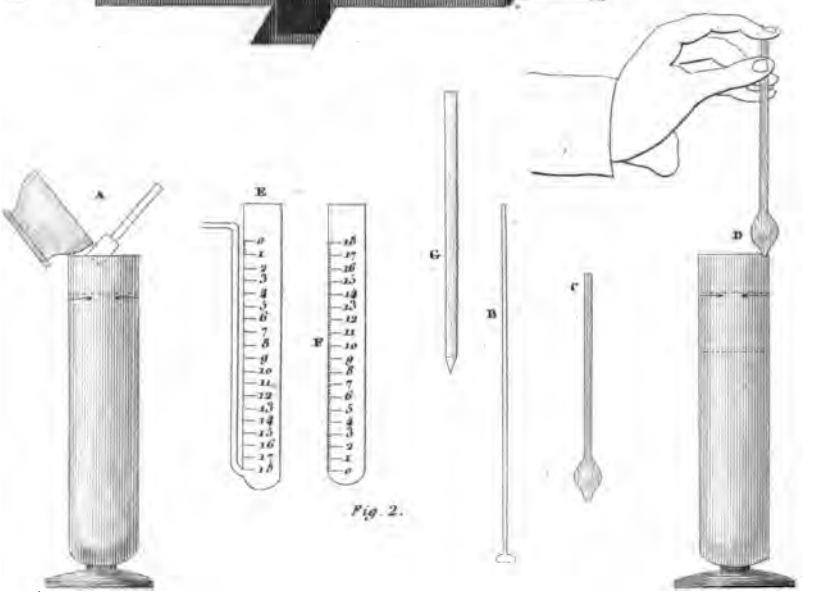

Fig. 2.